Results of the 2015 General Status Assessment of Selected Marine Invertebrates, Fishes, and Marine Mammals in DFO's Central and Arctic Region

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2018

Canadian Data Report of Fisheries and Aquatic Sciences 1286

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Cat. No. Fs97-13/1286E-PDF ISBN 978-0-660-27337-2 ISSN 1488-5395

Correct citation for this publication:

Sawatzky, C.D., Boguski, D.A., Moons, B., Reist, J.D., and Martin, K. 2018. Results of the 2015 General Status Assessment of selected marine invertebrates, fishes, and marine mammals in DFO's Central and Arctic Region. Can. Data Rep. Fish. Aquat. Sci. 1286: vii + 45 p.

TABLE OF CONTENTS

ABSTRACT vi
RÉSUMÉ vii
INTRODUCTION 1
METHODS 3
RESULTS 4
NORTHWEST TERRITORIES 5
Freshwater and Anadromous Fishes 5
Marine Mammals 5
NUNAVUT 6
Freshwater and Anadromous Fishes 6
Marine Mammals 6
ALBERTA 7
Decapods 7
Freshwater and Anadromous Fishes 8
SASKATCHEWAN 9
Decapods 9
Freshwater and Anadromous Fishes 9
MANITOBA 10
Decapods 10
Freshwater and Anadromous Fishes 10
Marine Mammals 10
ONTARIO 12
Decapods 12
Freshwater and Anadromous Fishes 12
Marine Mammals 12
WESTERN ARCTIC OCEAN 14
Decapods 14
Sea Urchins 14
Sea Cucumbers 14
Marine and Anadromous Fishes 14
Marine Mammals 14
EASTERN ARCTIC OCEAN 16
Decapods 16
Sea Urchins 16
Sea Cucumbers 16
Marine and Anadromous Fishes 16
Marine Mammals 16
ACKNOWLEDGEMENTS 18
LITERATURE CITED 19

LIST OF FIGURES

Figure 1. The Central and Arctic Region of Fisheries and Oceans Canada 2

Figure 2. Canadian Western and Eastern Arctic Ocean boundaries 2

Figure 3. Summary of the 2015 General Status ranks of freshwater and anadromous fishes and marine mammals assessed in the Northwest Territories 6

Figure 4. Summary of the 2015 General Status ranks of freshwater and anadromous fishes and marine mammals assessed in Nunavut 7

Figure 5. Summary of the 2015 General Status ranks of decapods and freshwater and anadromous fishes assessed in Alberta 8

Figure 6. Summary of the 2015 General Status ranks of decapods and freshwater and anadromous fishes assessed in Saskatchewan 10

Figure 7. Summary of the 2015 General Status ranks of decapods, freshwater and anadromous fishes, and marine mammals assessed in Manitoba 11

Figure 8. Summary of the 2015 General Status ranks of decapods, freshwater and anadromous fishes, and marine mammals assessed in Ontario 13

Figure 9. Summary of the 2015 General Status ranks of decapods, sea urchins, sea cucumbers, marine and anadromous fishes, and marine mammals assessed in the Wester Arctic Ocean region 15

Figure 10. Summary of the 2015 General Status ranks of decapods, sea urchins, sea cucumbers, marine and anadromous fishes, and marine mammals assessed in the Eastern Arctic Ocean region 18

LIST OF TABLES

Table 1. NatureServe rank definitions used to assess the conservation status of species 3

Table 2. Summary of the 2015 General Status ranks of freshwater and anadromous fishes and marine mammals assessed in the Northwest Territories 5

Table 3. Summary of the 2015 General Status ranks of freshwater and anadromous fishes and marine mammals assessed in Nunavut 7

Table 4. Summary of the 2015 General Status ranks of decapods and freshwater and anadromous fishes assessed in Alberta 8

Table 5. Summary of the 2015 General Status ranks of decapods and freshwater and anadromous fishes assessed in Saskatchewan 9

Table 6. Summary of the 2015 General Status ranks of decapods, freshwater and anadromous fishes, and marine mammals assessed in Manitoba 11

Table 7. Summary of the 2015 General Status ranks of decapods, freshwater and anadromous fishes, and marine mammals assessed in Ontario 13

Table 8. Summary of the 2015 General Status ranks of decapods, sea urchins, sea cucumbers, marine and anadromous fishes, and marine mammals assessed in the Western Arctic Ocean region 15

Table 9. Summary of the 2015 General Status ranks of decapods, sea urchins, sea cucumbers, marine and anadromous fishes, and marine mammals assessed in the Eastern Arctic Ocean region 17

LIST OF APPENDICES

Appendix 1. 2015 General Status ranks of decapods (n=57 species) in the provinces and Western and Eastern Arctic Ocean areas of DFO's Central and Arctic Region 20

Appendix 2. 2015 General Status ranks of sea urchins (n=10 species) in the Western and Eastern Arctic Ocean areas of DFO's Central and Arctic Region..... 22

Appendix 3. 2015 General Status ranks of sea cucumbers (n=14 species) in the Western and Eastern Arctic Ocean areas of DFO's Central and Arctic Region 23

Appendix 4. 2015 General Status ranks of freshwater and anadromous fishes (n=190 species) in the territories and provinces of DFO's Central and Arctic Region 24

Appendix 5. 2015 General Status ranks of marine and anadromous fishes (n=304 species) in the Western and Eastern Arctic Ocean areas of DFO's Central and Arctic Region..... 31

Appendix 6. 2015 General Status ranks of marine mammals (n=25 species) in the territories, provinces, and Western and Eastern Arctic Ocean areas of DFO's Central and Arctic Region..... 40

Appendix 7. Recommended marine and anadromous fish species to be removed from that category for the 2020 General Status Assessment for DFO's Central and Arctic Region based on new information available in Coad and Reist (2018)..... 41

Appendix 8. Recommended marine and anadromous fish species to be added to that category for the 2020 General Status Assessment for DFO's Central and Arctic Region based on new information available in Coad and Reist (2018) 45

ABSTRACT

Sawatzky, C.D., Boguski, D.A., Moons, B., Reist, J.D., and Martin, K. 2018. Results of the 2015 General Status Assessment of selected marine invertebrates, fishes, and marine mammals in DFO's Central and Arctic Region. Can. Data Rep. Fish. Aquat. Sci. 1286: vii + 45 p.

The general status of a wide range of Canadian species from all provinces, territories and ocean regions is assessed every five years by the National General Status Working Group. The results are released in the report series *Wild Species: The General Status of Species in Canada*. The fourth and most recent of these reports was released in 2016 and covers the 2011–2015 assessment cycle. The Central and Arctic Region of Fisheries and Oceans Canada (DFO) is responsible for reviewing and updating the ranks of freshwater, marine and anadromous fish species, marine mammals and selected marine invertebrates (decapods, sea cucumbers and sea urchins) occurring in Alberta, Saskatchewan, Manitoba, Ontario, Northwest Territories, Nunavut, the Western Arctic Ocean, and the Eastern Arctic Ocean in collaboration with the Provincial and Territorial governments and outside experts. A total of 600 species were assessed in the Central and Arctic Region for the 2015 General Status Assessment. Decapods made up 57 species; sea urchins, 10 species; sea cucumbers, 14 species; freshwater and anadromous fishes, 190 species; marine and anadromous fishes, 304 species; and marine mammals, 25 species. Results are summarized by territory/province/ocean region and ranks for each species are provided in the appendices.

RÉSUMÉ

Sawatzky, C.D., Boguski, D.A., Moons, B., Reist, J.D., and Martin, K. 2018. Results of the 2015 General Status Assessment of selected marine invertebrates, fishes, and marine mammals in DFO's Central and Arctic Region. Can. Data Rep. Fish. Aquat. Sci. 1286: vii + 45 p.

La situation générale d'un large éventail d'espèces canadiennes de toutes les provinces, et de tous les territoires et toutes les régions des océans est évaluée tous les cinq ans par le Groupe de travail national sur la situation générale. Les résultats sont publiés dans la série de rapports sur les *Espèces sauvages : La situation générale des espèces au Canada*. La quatrième de ces rapports, et le plus récent, a été publié en 2016 et couvre le cycle d'évaluation de 2011 à 2015. La Région du Centre et de l'Arctique de Pêches et Océans Canada (MPO) doit examiner et mettre à jour le classement des espèces de poissons d'eau douce, marins et anadromes, des mammifères et de certains invertébrés marins (décapodes, holothuries et oursins) qui se trouvent en Alberta, en Saskatchewan, au Manitoba, en Ontario, dans les Territoires du Nord-Ouest, au Nunavut, dans l'ouest de l'océan Arctique et dans l'est de l'océan Arctique, en collaboration avec les gouvernements provinciaux et territoriaux et des experts externes. Au total, 600 espèces ont été évaluées dans la Région du Centre et de l'Arctique pour l'évaluation de la situation générale de 2015. Les décapodes comptaient 57 espèces, les oursins 10 espèces, les concombres de mer 14 espèces, les poissons d'eau douce et les poissons anadromes 190 espèces, les poissons marins et anadromes 304 espèces, et les mammifères marins 25 espèces. Les résultats sont résumés par province/territoire/régions des océans et le classement de chaque espèce figure dans les annexes.

INTRODUCTION

The general status of a wide range of Canadian species from all provinces, territories and ocean regions is assessed every five years by the National General Status Working Group. The results are released in the report series *Wild Species: The General Status of Species in Canada*. The fourth and most recent of these reports was released in 2016 and covers the 2011–2015 assessment cycle. Territorial, Provincial and Federal Government representatives and Conservation Data Centre specialists contribute to the assessment and review of status ranks. The goals of the general status assessment process are to periodically evaluate and re-evaluate the general status of species in order to identify those that:

- may be at risk of extinction or extirpation;
- require special attention or protection to prevent them from becoming at risk;
- require additional information needed to conduct a general assessment of their status using this system;
- require a formal risk assessment to establish whether a species is nationally threatened or endangered;
- are not native to Canada and/or Canadian provinces/territories/ocean regions.

The General Status Assessment was initiated in response to the 1996 signing of the Accord for the Protection of Species at Risk by the wildlife ministers in Canada. A section (Section 128) was added to the *Species at Risk Act* a few years after the Accord was signed. This section states that "*five years after this section comes into force and at the end of each subsequent period of five years, the Minister must prepare a general report on the status of wildlife species*" (Canadian Endangered Species Conservation Council 2016).

The General Status Assessment is one of the tools used by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) to determine the list of species to be assessed. It also links to and overlaps with jurisdictional status reports (e.g., Working Group on General Status of NWT Species 2016), and is used internally by Fisheries and Oceans Canada (DFO) to determine whether a taxon should have additional management attention paid to it.

The Central and Arctic Region (Figure 1) of DFO is responsible for reviewing and updating the ranks of freshwater, marine and anadromous fish species, marine mammals and selected marine invertebrates (decapods, sea cucumbers and sea urchins) occurring in Alberta, Saskatchewan, Manitoba, Ontario, Northwest Territories, Nunavut, the Western Arctic Ocean (Figure 2), and the Eastern Arctic Ocean (Figure 2) in collaboration with the Provincial and Territorial governments and outside experts.

This report presents the results of the 2015 General Status Assessment by province/territory/ocean region for the Central and Arctic Region. The results of the full assessment are available in the Wild Species 2015 report and database.

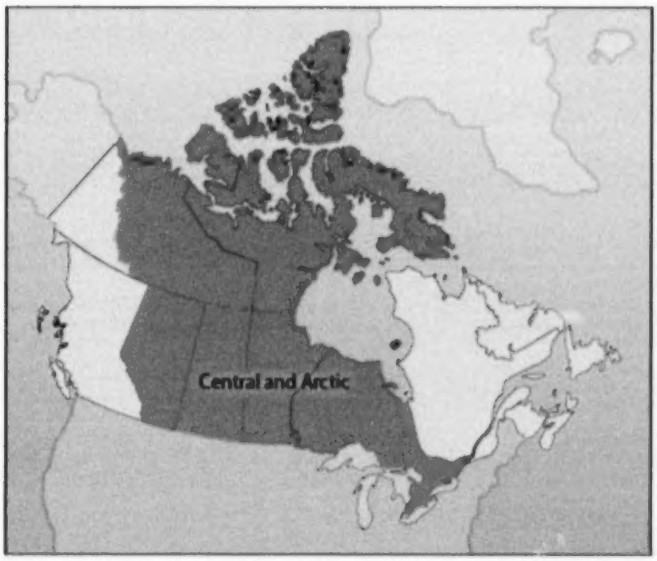

Figure 1. *The Central and Arctic Region of Fisheries and Oceans Canada.*

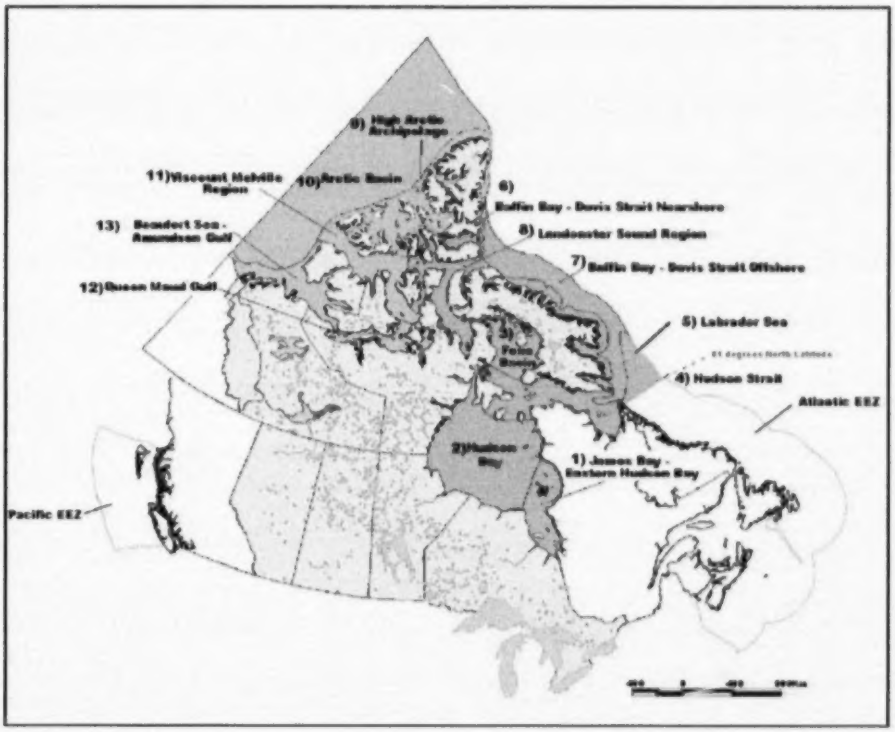

Figure 2. *Canadian Western (pink) and Eastern (green) Arctic Ocean boundaries. Figure amended from Coad and Reist (2004).*

METHODS

NatureServe methodology was used to assess the conservation status of species. Methods are described on the NatureServe website and in Canadian Endangered Species Conservation Council (2016). Each species receives a rank (Table 1) in each province, territory and/or ocean region where they are known to occur. These are the ranks that are presented in this report for the Central and Arctic Region. The full assessment includes status ranks for all of the provinces/territories/ocean regions as well as a national rank for Canada for each species. Scientific names of invertebrates and marine mammals follow the World Register of Marine Species (WoRMS) and those of fishes follow Eschmeyer et al. (accessed 2015).

Table 1. *NatureServe rank definitions used to assess the conservation status of species.*

RANK	CATEGORY	DESCRIPTION
Geographic scale		
N	National	Indicates a rank at the national level in Canada.
S	Subnational	Indicates a rank at the level of province, territory, or ocean region in Canada.
Conservation Status		
X	Presumed Extirpated	Species believed to be extirpated from the jurisdiction (nation, province, territory, or ocean region). Not located despite intensive searches of historical sites and other appropriate habitat, and virtually no likelihood that it will be rediscovered.
H	Possibly Extirpated	Known from only historical records but still some hope of rediscovery. There is evidence that the species may no longer be present in the jurisdiction, but not enough to state this with certainty. Examples of such evidence include: (1) a species has not been documented in approximately 20–40 years despite some searching and/or some evidence of significant habitat loss or degradation; (2) a species has been searched for unsuccessfully, but not thoroughly enough to presume that it is no longer present in the jurisdiction.
1	Critically Imperiled	At very high risk of extirpation in the jurisdiction due to very restricted range, very few populations or occurrences, very steep declines, severe threats, or other factors.
2	Imperiled	At high risk of extirpation in the jurisdiction due to restricted range, few populations or occurrences, steep declines, severe threats, or other factors.
3	Vulnerable	At moderate risk of extirpation in the jurisdiction due to a fairly restricted range, relatively few populations or occurrences, recent and widespread declines, threats or other factors.
4	Apparently Secure	At a fairly low risk of extirpation in the jurisdiction due to an extensive range and/or many populations or occurrences, but with possible cause for some concern as a result of local recent declines, threats or other factors.
5	Secure	At very low risk of extirpation in the jurisdiction due to a very extensive range, abundant populations or occurrences, with little to no concern from declines or threats.
U	Unrankable	Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
NR	Unranked	National or subnational conservation status not yet assessed.

RANK	CATEGORY	DESCRIPTION
NA	Not Applicable	A conservation status rank is not applicable because the species is not a suitable target for conservation activities. It includes exotic species (that have been moved beyond their natural range as a result of human activity), hybrids, or long distance migrants (accidental species occurring infrequently and unpredictably outside their usual range).
Qualifier		
?	Inexact Numeric Rank	Denotes an inexact numeric rank. This designation should not be used with any of the X, H, U, NR, or NA conservation status ranks.
B	Breeding	Conservation Status refers to the breeding population of the species in the nation, province, territory, or ocean region.
N	Non-breeding	Conservation status refers to the non-breeding population of the species in the nation, province, territory, or ocean region.
M	Migrant	Conservation status refers to the migrant population of the species in the nation, province, territory, or ocean region.

The General Status Assessment is a structured process driven by Environment Canada, the organization which ultimately decides which families and species are included in the assessment. For this cycle, fishes, marine mammals and three marine invertebrate families were assessed. Two additional marine invertebrate families, Bivalvia and Asteroidea, will be added to the 2020 assessment. Anadromous fishes are assessed within both the freshwater and marine groups. Within the marine mammals, the majority of species were assessed in the ocean regions, with only a few species assessed in the territorial jurisdictions. A recommendation will be made to assess marine mammal species in the territorial jurisdictions in the next assessment cycle. Species lists within families are updated each cycle based upon peer-reviewed information and expert opinion. The deletion and addition of taxa and the resolution of taxonomic identities results in the evolution of the list of taxa considered. The nature of species establishment within the region may also evolve and result in changes. The present list of taxa is based upon previous versions of the General Status Assessment. Updates to the marine and anadromous fish species list in this cycle were based on limited distributional information and presumptive occurrence in the Arctic. Refinement of detailed distributions and understanding of species present based on Coad and Reist (2018) allows for potential updating of the lists during the 2016–2020 assessment cycle.

RESULTS

A total of 600 species were assessed in the Central and Arctic Region. Decapods comprised 57 species (Appendix 1); sea urchins, 10 species (Appendix 2); sea cucumbers, 14 species (Appendix 3); freshwater and anadromous fishes, 190 species (Appendix 4); marine and anadromous fishes, 304 species (Appendix 5); and marine mammals, 25 species (Appendix 6). Results are presented by territory/province/ocean region.

NORTHWEST TERRITORIES

A total of 52 species were assessed in the Northwest Territories belonging to the taxonomic groups Fishes (Freshwater and Anadromous) (n=51) and Marine Mammals (n=1).

Freshwater and Anadromous Fishes

A total of 51 species of freshwater and anadromous fishes were assessed in the Northwest Territories. Of these, one received a rank of Secure, 28 Apparently Secure, one Vulnerable, four Imperiled, one was Unrankable, and seven were Not Applicable (Table 2, Figure 3). The four species that were ranked Imperiled are Shortjaw Cisco (*Coregonus zenithicus*), Bull Trout (*Salvelinus confluentus*), Dolly Varden (*Salvelinus malma*), and Inconnu (*Stenodus leucichthys*). Ranks for each species are provided in Appendix 4.

Marine Mammals

One species of marine mammal, Beluga (*Delphinapterus leucas*), was assessed in the Northwest Territories and was ranked Secure (Table 2, Figure 3, Appendix 6). A recommendation will be made to update the species list to include all species of marine mammals occurring in the Northwest Territories for the next assessment cycle.

Table 2. *Summary of the 2015 General Status ranks of freshwater and anadromous fishes and marine mammals assessed in the Northwest Territories. Rank definitions are provided in Table 1.*

TAXONOMIC GROUP	RANK	NUMBER OF SPECIES
Fishes (Freshwater and Anadromous)	S5B, SNRN, SNRM	1
	S4S5 S4S5B, SNRN, SNRM S4	28
	S3B, S3M	1
	S2S3 S2S3B, SNRN, SNRM S2	4
	SU	10
	SNA	7
Mammals (Marine)	S5	1

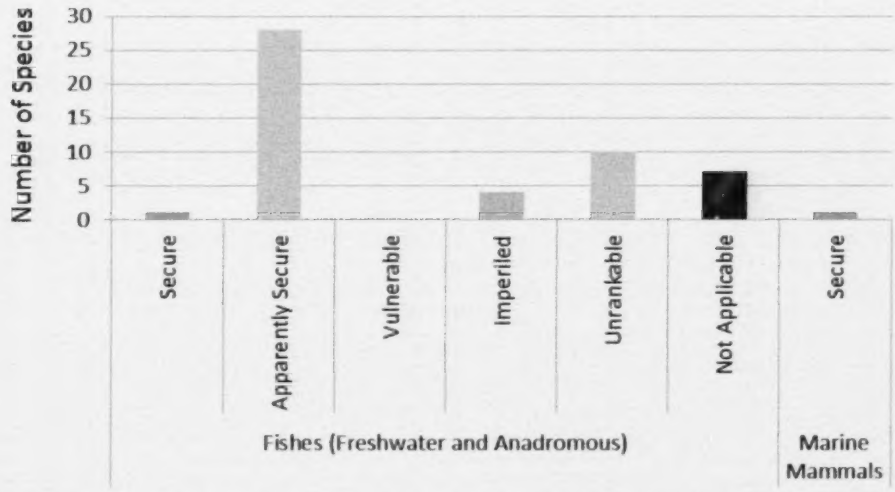

Figure 3. *Summary of the 2015 General Status ranks of freshwater and anadromous fishes and marine mammals assessed in the Northwest Territories.*

NUNAVUT

A total of 30 species were assessed in Nunavut belonging to the taxonomic groups Fishes (Freshwater and Anadromous) (n=28) and Mammals (Marine) (n=2).

Freshwater and Anadromous Fishes

A total of 28 species of freshwater and anadromous fishes were assessed in Nunavut. Of these, seven were ranked Secure, five Vulnerable, 15 were Unrankable, and one Not Applicable (Table 3, Figure 4). The five species that were ranked Vulnerable are Atlantic Cod (*Gadus morhua*), Arctic Cisco (*Coregonus autumnalis*), Least Cisco (*C. sardinella*), Arctic Char (*Salvelinus alpinus*), and Arctic Grayling (*Thymallus arcticus*). Ranks for each species are provided in Appendix 4.

Marine Mammals

Two species of marine mammal, Walrus (*Odobenus rosmarus*) and Harbour Seal (*Phoca vitulina*), were assessed in Nunavut and were ranked as Vulnerable and Secure, respectively (Table 3, Figure 4, Appendix 6). A recommendation will be made to update the species list to include all species of marine mammals occurring in Nunavut for the next assessment cycle.

Table 3. *Summary of the 2015 General Status ranks of freshwater and anadromous fishes and marine mammals assessed in Nunavut. Rank definitions are provided in Table 1.*

TAXONOMIC GROUP	RANK	NUMBER OF SPECIES
Fishes (Freshwater and Anadromous)	S5 S5B, SNRN, SNRM	7
	S3 S3B, S3M S3B, SNRN, SNRM	5
	SU	15
	SNA	1
Mammals (Marine)	S5	1
	S3	1

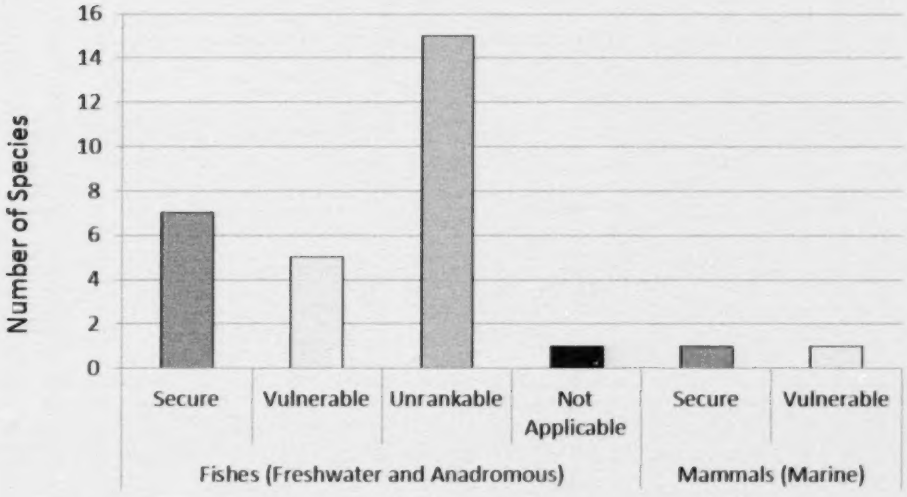

Figure 4. *Summary of the 2015 General Status ranks of freshwater and anadromous fishes and marine mammals assessed in Nunavut.*

ALBERTA

A total of 66 species were assessed in Alberta belonging to the taxonomic groups of Decapods (n=1) and Fishes (Freshwater and Anadromous) (n=65).

Decapods

One species of decapod, Virile Crayfish (*Orconectes virilise*), was assessed in Alberta and was Unrankable (Table 4, Figure 5, Appendix 1).

Freshwater and Anadromous Fishes

A total of 65 species of freshwater and anadromous fishes were assessed in Alberta. Of these, 25 received a rank of Secure, four Apparently Secure, six Vulnerable, nine Imperiled, three Critically Imperiled, five were Unrankable, and 13 Not Applicable (Table 4, Figure 5). The three species that were ranked Critically Imperiled are Lake Sturgeon (*Acipenser fulvescens*), Western Silvery Minnow (*Hybognathus argyritis*), and Arctic Lamprey (*Lethenteron camtschaticum*). Ranks for each species are provided in Appendix 4.

Table 4. *Summary of the 2015 General Status ranks of decapods and freshwater and anadromous fishes assessed in Alberta. Rank definitions are provided in Table 1.*

TAXONOMIC GROUP	RANK	NUMBER OF SPECIES
Decapods	SU	1
Fishes (Freshwater and Anadromous)	S5	25
	S4S5 S4	4
	S3S4 S3	6
	S2S3 S2	9
	S1S2	3
	SU	5
	SNA	13

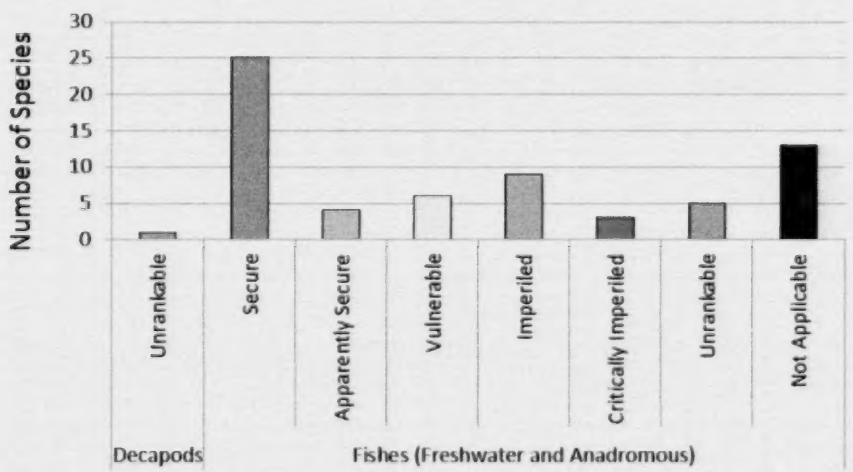

Figure 5. *Summary of the 2015 General Status ranks of decapods and freshwater and anadromous fishes assessed in Alberta.*

SASKATCHEWAN

A total of 69 species were assessed in Saskatchewan belonging to the taxonomic groups of Decapods (n=1) and Fishes (Freshwater and Anadromous) (n=68).

Decapods

One species of decapod, the Virile Crayfish, was assessed in Saskatchewan and was unrankable (Table 5, Figure 6, Appendix 1).

Freshwater and Anadromous Fishes

A total of 68 species of freshwater and anadromous fishes were assessed in Saskatchewan. Of these, 26 were ranked Secure, nine Apparently Secure, 15 Vulnerable, six Imperiled, one was Unrankable, and 11 Not Applicable (Table 5, Figure 6). The six species that were ranked Imperiled are Lake Sturgeon, Plains Minnow (*Hybognathus placitus*), Central Mudminnow (*Umbra limi*), Shortjaw Cisco, Channel Catfish (*Ictalurus punctatus*), and Stonecat (*Noturus flavus*). Ranks for each species are provided in Appendix 4.

Table 5. *Summary of the 2015 General Status ranks of decapods and freshwater and anadromous fishes assessed in Saskatchewan. Rank definitions are provided in Table 1.*

TAXONOMIC GROUP	RANK	NUMBER OF SPECIES
Decapods	SU	1
Fishes (Freshwater and Anadromous)	S5	26
	S4S5 S4	9
	S3S4 S3	15
	S2	6
	SU	1
	SNA	11

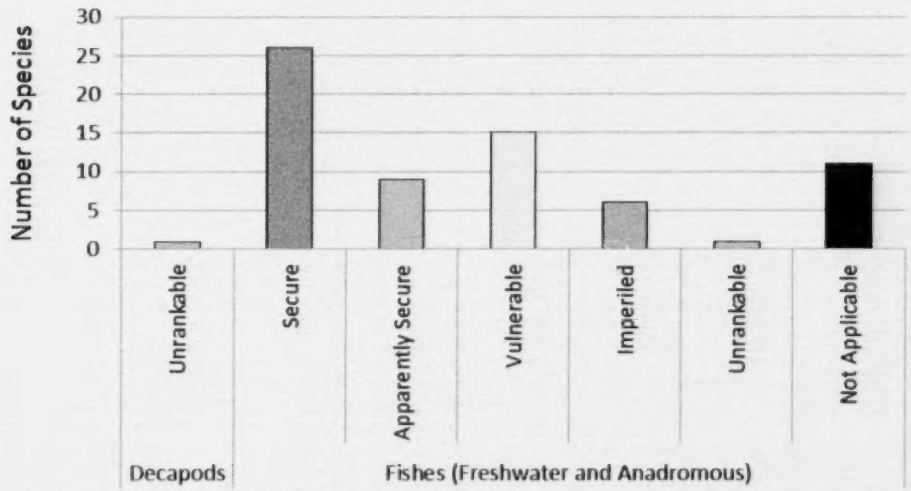

Figure 6. *Summary of the 2015 General Status ranks of decapods and freshwater and anadromous fishes assessed in Saskatchewan.*

MANITOBA

A total of 98 species were assessed in Manitoba belonging to the taxonomic groups of Decapods (n=3), Fishes (Freshwater and Anadromous) (n=93), and Mammals (Marine) (n=2).

Decapods

Three species of decapod were assessed in Manitoba. Of these, one was ranked Apparently Secure (Virile Crayfish), one Vulnerable (Calico Crayfish, *Oronectes immunis*), and one Not Applicable (Rusty Crayfish, *Oronectes rusticus*) (Table 6, Figure 7, Appendix 1).

Freshwater and Anadromous Fishes

A total of 93 freshwater and anadromous fishes were assessed in Manitoba. Of these, 57 were ranked Secure, eight Apparently Secure, four Vulnerable, six Imperiled, four Unrankable, and 14 Not Applicable (Table 6, Figure 7). The six species that were ranked Imperiled are Lake Sturgeon, Carmine Shiner (*Notropis percobromus*), Banded Killifish (*Fundulus diaphanous*), Muskellunge (*Esox masquinongy*), Threespine Stickleback (*Gasterosteus aculeatus*), and Shortjaw Cisco. Ranks for each species are provided in Appendix 4.

Marine Mammals

Two marine mammal species were assessed in Manitoba. One was ranked Imperiled (Harbour Seal) and one was Not Ranked (Beluga) (Table 6, Figure 7, Appendix 6).

Table 6. *Summary of the 2015 General Status ranks of decapods, freshwater and anadromous fishes, and marine mammals assessed in Manitoba. Rank definitions are provided in Table 1.*

TAXONOMIC GROUP	RANK	NUMBER OF SPECIES
Decapods	S4	1
	S3	1
	SNA	1
Fishes (Freshwater and Anadromous)	S5 S5B, SNRN, SNRM	57
	S4	8
	S3S4 S3 S3B, SNRN, SNRM	4
	S2 S2B, SNRN, SNRM	6
	SU	4
	SNA	14
Mammals (Marine)	S2S3	1
	SNR	1

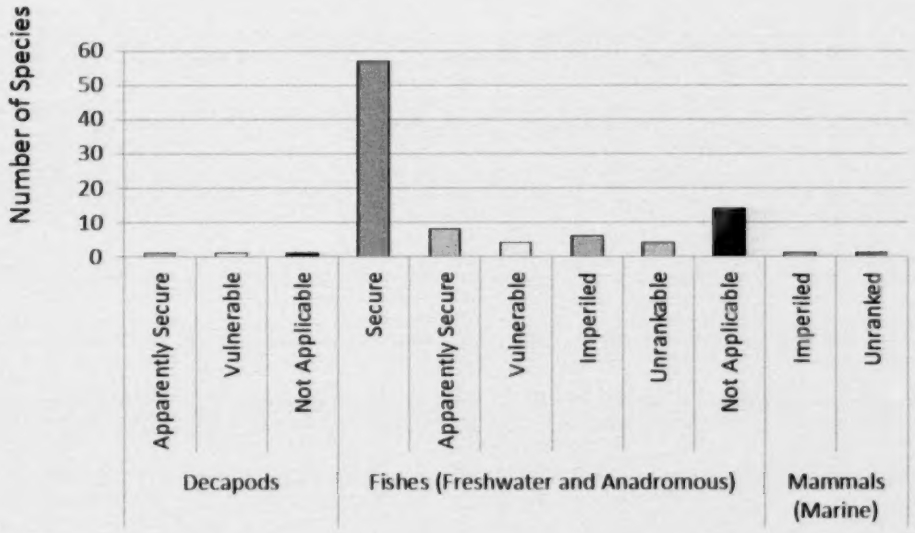

Figure 7. *Summary of the 2015 General Status ranks of decapods, freshwater and anadromous fishes, and marine mammals assessed in Manitoba.*

ONTARIO

A total of 164 species were assessed in Ontario belonging to the taxonomic groups of Decapods (n=12), Fishes (Freshwater and Anadromous) (n=148), and Mammals (Marine) (n=4).

Decapods

Twelve species of decapod were assessed in Ontario. Of these, five were ranked Apparently Secure, two Vulnerable, one was Unrankable, and four Not Applicable (Table 7, Figure 8). Ranks for each species are provided in Appendix 1.

Freshwater and Anadromous Fishes

A total of 148 freshwater and anadromous fishes were assessed in Ontario. Of these, 46 were ranked Secure, 43 Apparently Secure, 14 Vulnerable, 13 Imperiled, eight were Unrankable, three Presumed Extirpated, one Possibly Extirpated, and 20 Not Applicable (Table 7, Figure 8). The three species ranked Presumed Extirpated are Paddlefish (*Polyodon spathula*), Gravel Chub (*Erimystax x-punctatus*), and Deepwater Cisco (*Coregonus johannae*). Shortnose Cisco (*C. reighardi*) is Possibly Extirpated. Ranks for each species are provided in Appendix 4.

Marine Mammals

Four marine mammal species were assessed in Ontario. Beluga received a rank of Vulnerable and three species (Walrus, Bearded Seal [*Erignathus barbatus*], and Harbor Seal) were ranked Not Applicable (Table 7, Figure 8, Appendix 6).

Table 7. Summary of the 2015 General Status ranks of decapods, freshwater and anadromous fishes, and marine mammals assessed in Ontario. Rank definitions are provided in Table 1.

TAXONOMIC GROUP	RANK	NUMBER OF SPECIES
Decapods	S4	5
	S3	2
	SU	1
	SNA	4
Fishes (Freshwater and Anadromous)	S5 S5B, SNRN, SNRM	46
	S4S5B, SNRN, SNRM S4 S4B, SNRN, SNRM	43
	S3	14
	S2S3 S2	13
	SU	8
	SX	3
	SH	1
	SNA	20
Mammals (Marine)	S2N, S2M	1
	SNA	3

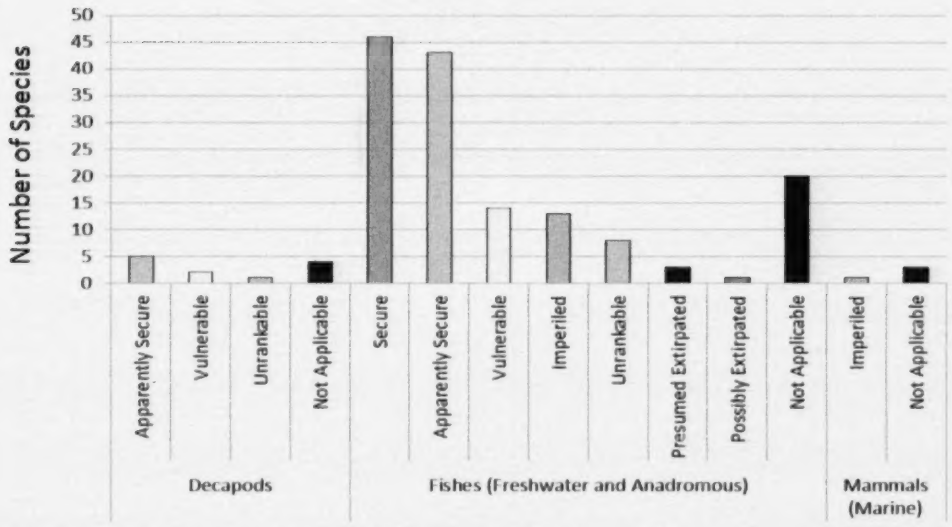

Figure 8. *Summary of the 2015 General Status ranks of decapods, freshwater and anadromous fishes, and marine mammals assessed in Ontario.*

WESTERN ARCTIC OCEAN

A total of 119 species were assessed in the Western Arctic Ocean region belonging to the taxonomic groups of Decapods (n=20), Sea Urchins (n=3), Sea Cucumbers (n=9), Fishes (Marine and Anadromous) (n=74), and Mammals (Marine) (n=13).

Decapods

Twenty species of decapod were assessed in the Western Arctic Ocean. All of these were assessed as Unrankable (Table 8, Figure 9). Ranks for each species are provided in Appendix 1.

Sea Urchins

Three species of sea urchin were assessed in the Western Arctic Ocean. All were assessed as Unrankable (Table 8, Figure 9). Ranks for each species are provided in Appendix 2.

Sea Cucumbers

Nine species of sea cucumber were assessed in the Western Arctic Ocean. All were assessed as Unrankable (Table 8, Figure 9). Ranks for each species are provided in Appendix 3.

Marine and Anadromous Fishes

A total of 74 marine and anadromous fishes were assessed in the Western Arctic Ocean. Of these, eight were ranked Secure, three as Apparently Secure, two as Vulnerable, one as Imperiled, 56 were Unrankable, and four were Not Applicable (Table 8, Figure 9). The two species that were ranked Vulnerable are Arctic Cisco (*Coregonus autumnalis*) and Dolly Varden. Northern Wolffish (*Anarhichas denticulatus*) was assessed as Imperiled. Ranks for each species are provided in Appendix 5.

The marine and anadromous fish species assessed will be updated for the 2020 General Status Assessment. It will be reccommended that this update be based on Coad and Reist (2018). A list of species (n=102) that will be recommended for removal from the Central and Arctic Region in the 2020 assessment is provided in Appendix 7. A list of species (n=16) that will be recommended for addition to the Central and Arctic Region in the 2020 assessment is provided in Appendix 8.

Marine Mammals

Thirteen marine mammal species were assessed in the Western Arctic Ocean. Two species were ranked Secure (Ringed Seal [*Pusa hispida*] and Beluga), one as Apparently Secure (Bowhead Whale [*Balaena mystica*]), two were Unrankable, and eight were Not Applicable (Table 8, Figure 9, Appendix 6).

Table 8. *Summary of the 2015 General Status ranks of decapods, sea urchins, sea cucumbers, marine and anadromous fishes, and marine mammals assessed in the Western Arctic Ocean region. Rank definitions are provided in Table 1.*

TAXONOMIC GROUP	RANK	NUMBER OF SPECIES
Decapods	SU	20
Sea Urchins	SU	3
Sea Cucumbers	SU	9
Fishes (Marine and Anadromous)	S5 S5N, S5M	8
	S4S5 S4S5B, S4S5M S4B, SNRN, SNRM	3
	S3N, S3M	2
	S2	1
	SU	56
	SNA	4
Mammals (Marine)	S5B, S5M	2
	S4N, S4M	1
	SU	2
	SNA	8

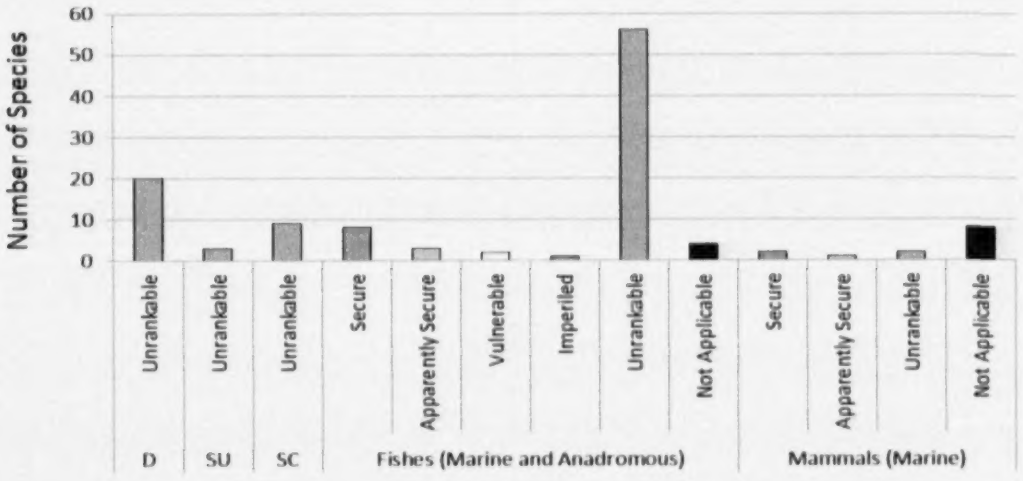

Figure 9. *Summary of the 2015 General Status ranks of decapods (D), sea urchins (SU), sea cucumbers (SC), marine and anadromous fishes, and marine mammals assessed in the Western Arctic Ocean region.*

EASTERN ARCTIC OCEAN

A total of 368 species were assessed in the Eastern Arctic Ocean region belonging to the taxonomic groups of Decapods (n=42), Sea Urchins (n=8), Sea Cucumbers (n=10), Fishes (Marine and Anadromous) (n=287), and Mammals (Marine) (n=21).

Decapods

Forty-two species of decapod were assessed in the Eastern Arctic Ocean. Fourteen were assessed as Secure, and 28 as Unrankable (Table 9, Figure 10). Ranks for each species are provided in Appendix 1.

Sea Urchins

Eight species of sea urchin were assessed in the Eastern Arctic Ocean. Six species were assessed as Secure, and two as Unrankable (Table 9, Figure 10). Ranks for each species are provided in Appendix 2.

Sea Cucumbers

Ten species of sea cucumber were assessed in the Eastern Arctic Ocean. Three species were assessed as Secure, and seven as Unrankable (Table 9, Figure 10). Ranks for each species are provided in Appendix 3.

Marine and Anadromous Fishes

A total of 287 marine and anadromous fishes were assessed in the Eastern Arctic Ocean. Of these, 15 were ranked Secure, six as Vulnerable, four as Imperiled, 237 were Unrankable, and 25 Not Applicable (Table 9, Figure 10). The four species that were ranked Imperiled are Rock Grenadier (*Coryphaenoides rupestris*), Northern Wolffish, Spotted Wolffish (*Anarhichas minor*), and Deepwater Redfish (*Sebastes mentella*). Ranks for each species are provided in Appendix 5.

The marine and anadromous fish species assessed will be updated for the 2020 General Status Assessment. It will be reccommended that this update be based on Coad and Reist (2018). A list of species (n=102) that will be recommended for removal from the Central and Arctic Region in the 2020 assessment is provided in Appendix 7. A list of species (n=16) that will be recommended for addition to the Central and Arctic Region in the 2020 assessment is provided in Appendix 8.

Marine Mammals

Twenty-one marine mammal species were assessed in the Eastern Arctic Ocean. Five species were ranked Secure, one Apparently Secure, three Vulnerable, one Unrankable, and 11 Not Applicable (Table 9, Figure 10). The three species ranked Vulnerable are Walrus, Killer Whale (*Orcinus orca*), and Beluga. Ranks for each species are provided in Appendix 6.

Table 9. *Summary of the 2015 General Status ranks of decapods, sea urchins, sea cucumbers, marine and anadromous fishes, and marine mammals assessed in the Eastern Arctic Ocean region. Rank definitions are provided in Table 1.*

TAXONOMIC GROUP	RANK	NUMBER OF SPECIES
Decapods	S5	14
	SU	28
Sea Urchins	S5	6
	SU	2
Sea Cucumbers	S5	3
	SU	7
Fishes (Marine and Anadromous)	S5 S5N, S5M S5B, SNRN, SNRM	15
	S3 S3N, S3M	6
	S2	4
	SU	237
	SNA	25
Mammals (Marine)	S5 S5B, S5M S5N, S5M	5
	S4B, S4M	1
	S3 S3B, S3M	3
	SU	1
	SNA	11

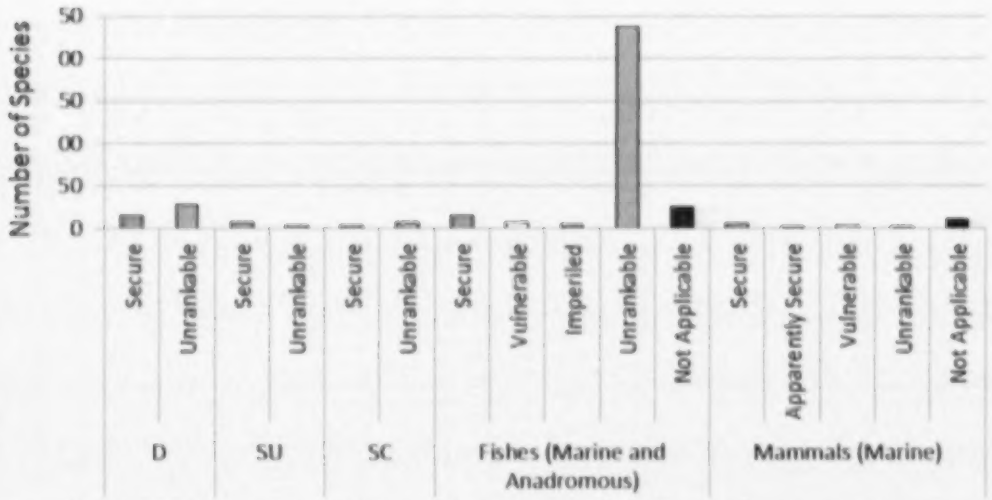

Figure 10. *Summary of the 2015 General Status ranks of decapods (D), sea urchins (SU), sea cucumbers (SC), marine and anadromous fishes, and marine mammals assessed in the Eastern Arctic Ocean region.*

ACKNOWLEDGEMENTS

The authors wish to thank the General Status Assessment species rank reviewers: Philippe Archambault (Laval University), Lynn Bouvier (DFO), Alan Dextrase (Ontario Ministry of Natural Resources), Karen Dunmall (DFO), Steve Ferguson (DFO), Muhammad Janjua (DFO), Ellen Lea (DFO), Tracey Loewen (DFO), Shannon MacPhee (DFO), Andy Majewski (DFO), Nick Mandrak (University of Toronto), Neil Mochnacz (DFO), Laure de Montety (Laval University), Tim Siferd (DFO), Ross Tallman (DFO), Doug Watkinson (DFO), and Xinhua Zhu (DFO). This work was supported by funding from DFO's Species at Risk Program. Doug Watkinson and Neil Mochnacz provided helpful comments on this report.

LITERATURE CITED (Text and Appendices)

Canadian Endangered Species Conservation Council. 2016. Wild Species 2015: The General Status of Species in Canada. National General Status Working Group. 128 p.

Coad, B.W., and Reist, J.D. 2004. Annotated list of the Arctic Marine Fishes of Canada. Can. Manuscr. Rep. Fish. Aquat. Sci. 2674: iv + 112 p.

Coad, B.W., and Reist, J.D. (Eds.). 2018. Marine Fishes of Arctic Canada. Canadian Museum of Nature and University of Toronto Press, Toronto, Ontario. xiii + 618 p.

Eschmeyer, W.N., Fricke, R., and van der Laan, R. (Eds.). Catalog of Fishes: Genera, Species, References. Electronic version accessed 2015 and April 2018.

Froese, R., and Pauly, D. (Eds.). 2018. FishBase. World Wide Web electronic publication. www.fishbase.org, version (02/2018).

Sabine, E. 1824. Fish, p. ccxi–ccxiv. Appendix No. X, Zoology. A Supplement to the Appendix of Captain Parry's Voyage for the Discovery of the North-West Passage, in the years 1819–1820, Containing an Account of the Subjects of Natural History. John Murray, London. clxxiii–cccx, 6 pls.

Working Group on General Status of NWT Species. 2016. NWT Species 2016–2020 – General Status Ranks of Wild Species in the Northwest Territories. Department of Environment and Natural Resources, Government of the Northwest Territories, Yellowknife, NT. 304 p.

APPENDIX 1. *2015 General Status ranks of decapods (n=57 species) in the provinces and Western (WAO) and Eastern (EAO) Arctic Ocean areas of DFO's Central and Arctic Region.Canada ranks, determined by the National General Status Working Group, are based on the subnational ranks for each province/territory/Canadian ocean region the species occurs in and are provided for comparison.*

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	AB	SK	MB	ON	WAO	EAO	CANADA
Decapods	Decapoda	Acanthephyridae	*Acanthephyra pelagica*	Spiny Pelagic Deep-sea Shrimp	crevette pélagique							SU	N5
Decapods	Decapoda	Acanthephyridae	*Ephyrina figueirai*	Contour Deep-sea Shrimp	crevette de Figueira							SU	NU
Decapods	Decapoda	Acanthephyridae	*Hymenodora glacialis*	Northern Deep-sea Shrimp	crevette glaciale						SU	SU	NU
Decapods	Decapoda	Axiidae	*Eiconaxius albatrossae*	Albatross Lobster Shrimp	axie de l'Albatross							SU	NU
Decapods	Decapoda	Benthesicymidae	*Gennadas elegans*	Graceful Blunt-tail Prawn	gamba élégante							SU	N5
Decapods	Decapoda	Cambaridae	*Cambarus bartonii*	Appalachian Brook Crayfish	écrevisse de ruisseau					S4			N5
Decapods	Decapoda	Cambaridae	*Cambarus diogenes*	Devil Crayfish	écrevisse de Diogène					S3			N3
Decapods	Decapoda	Cambaridae	*Cambarus robustus*	Big Water Crayfish	écrevisse géante					S4			N4N5
Decapods	Decapoda	Cambaridae	*Fallicambarus fodiens*	Digger Crayfish	écrevisse fouisseuse					S3			N3
Decapods	Decapoda	Cambaridae	*Orconectes immunis*	Calico Crayfish	écrevisse marbrée				S3	S4			N4N5
Decapods	Decapoda	Cambaridae	*Orconectes limosus*	Spinycheek Crayfish	écrevisse américaine	ON				SNA			N4N5
Decapods	Decapoda	Cambaridae	*Orconectes obscurus*	Allegheny Crayfish	écrevisse obscure	CA				SNA			NNA
Decapods	Decapoda	Cambaridae	*Orconectes propinquus*	Northern Clearwater Crayfish	écrevisse à rostre caréné					S4			N4N5
Decapods	Decapoda	Cambaridae	*Orconectes rusticus*	Rusty Crayfish	écrevisse à taches rouges	CA			SNA	SNA			NNA
Decapods	Decapoda	Cambaridae	*Orconectes virilis*	Virile Crayfish	écrevisse à pinces bleues		SU	SU	S4	S4			N5
Decapods	Decapoda	Crangonidae	*Argis dentata*	Arctic Shrimp	crevette arctique						SU	S5	N5
Decapods	Decapoda	Crangonidae	*Pontophilus norvegicus*	Norwegian Shrimp	crevette de Norvège						SU	SU	N5
Decapods	Decapoda	Crangonidae	*Sabinea hystrix*	Porcupine Shrimp	crevette porc-épic							SU	N5
Decapods	Decapoda	Crangonidae	*Sabinea sarsii*	Sars's Shrimp	crevette de Sars							SU	N5
Decapods	Decapoda	Crangonidae	*Sabinea septemcarinata*	Sevenline Shrimp	crevette à sept carènes						SU	S5	N5
Decapods	Decapoda	Crangonidae	*Sclerocrangon boreas*	Sculptured Shrimp	crevette de roche						SU	S5	N5
Decapods	Decapoda	Crangonidae	*Sclerocrangon ferox*	Warrior Shrimp	crevette sauvage						SU	SU	NU
Decapods	Decapoda	Hippolytidae	*Bythocaris cryonesus*	Frozen Island Shrimp	crevette des glaces						SU		NU
Decapods	Decapoda	Hippolytidae	*Bythocaris gracilis*	Slender Shrimp	crevette gracile							SU	NU
Decapods	Decapoda	Hippolytidae	*Bythocaris leucopis*	White Shrimp	crevette rayée							SU	NU
Decapods	Decapoda	Hippolytidae	*Bythocaris payeri*	Payer's Shrimp	crevette de Payer							SU	NU
Decapods	Decapoda	Hippolytidae	*Bythocaris simplicirostris*	Plain-nosed Shrimp	crevette à rostre simple							SU	NU
Decapods	Decapoda	Hippolytidae	*Eualus fabricii*	Fabricius's Shrimp	crevette de Fabricius						SU	S5	N5
Decapods	Decapoda	Hippolytidae	*Eualus gaimardii*	Circumpolar Shrimp	crevette circumpolaire						SU	S5	N5
Decapods	Decapoda	Hippolytidae	*Eualus macilentus*	Boreal Shrimp	crevette boréale						SU	SU	N5
Decapods	Decapoda	Hippolytidae	*Lebbeus groenlandicus*	Greenland Shrimp	crevette du Groenland						SU	S5	N5
Decapods	Decapoda	Hippolytidae	*Lebbeus microceros*	Zebra Shrimp	crevette zébrée							SU	NU

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	AB	SK	MB	ON	WAO	EAO	CANADA
Decapods	Decapoda	Hippolytidae	*Lebbeus polaris*	Polar Shrimp	crevette polaire						SU	S5	N5
Decapods	Decapoda	Hippolytidae	*Spirontocaris arcuata*	Rathbun's Bladed Shrimp	crevette arquée						SU		NU
Decapods	Decapoda	Hippolytidae	*Spirontocaris liljeborgii*	Friendly Bladed Shrimp	crevette amicale							SU	N5
Decapods	Decapoda	Hippolytidae	*Spirontocaris phippsii*	Punctate Bladed Shrimp	crevette de Phipps						SU	S5	N5
Decapods	Decapoda	Hippolytidae	*Spirontocaris spinus*	Parrot Bladed Shrimp	crevette perroquet						SU	S5	N5
Decapods	Decapoda	Lithodidae	*Lithodes maja*	Norway King Crab	crabe royal de roche							SU	N5
Decapods	Decapoda	Lithodidae	*Neolithodes grimaldii*	Porcupine King Crab	crabe royal de Grimaldi							SU	NU
Decapods	Decapoda	Munididae	*Munida intermedia*	Typical Squat Lobster	galathée intermédiaire							SU	NU
Decapods	Decapoda	Munididae	*Munida tenuimana*	Narrow-legged Squat Lobster	galathée à pinces fines							SU	NU
Decapods	Decapoda	Munididae	*Munida valida*	Vigorous Squat Lobster	galathée robuste							SU	NU
Decapods	Decapoda	Munidopsidae	*Munidopsis curvirostra*	Bent-nosed Squat Lobster	galathée à rostre courbé							SU	NU
Decapods	Decapoda	Oregoniidae	*Chionoecetes opilio*	Snow Crab	crabe des neiges						SU		N5
Decapods	Decapoda	Oregoniidae	*Hyas coarctatus*	Arctic Lyre Crab	crabe violon						SU	SU	N5
Decapods	Decapoda	Paguridae	*Pagurus pubescens*	Downy Hermit Crab	bernard-l'ermite pubescent						SU	S5	N5
Decapods	Decapoda	Palaemonidae	*Palaemonetes kadiakensis*	Mississippi Grass Shrimp	crevette de l'île Kodiak					SU			NU
Decapods	Decapoda	Pandalidae	*Atlantopandalus propinqvus*	Similar Shrimp	crevette similaire							SU	N5
Decapods	Decapoda	Pandalidae	*Pandalus borealis*	Northern Shrimp	crevette nordique						SU	S5	N5
Decapods	Decapoda	Pandalidae	*Pandalus montagui*	Aesop Shrimp	crevette d'Ésope						SU	S5	N5
Decapods	Decapoda	Pasiphaeidae	*Pasiphaea multidentata*	Pink Glass Shrimp	crevette de verre							S5	N5
Decapods	Decapoda	Pasiphaeidae	*Pasiphaea tarda*	Crimson Glass Shrimp	crevette de l'Atlantique Ouest							S5	N5
Decapods	Decapoda	Polychelidae	*Stereomastis nana*	Dwarf Blind Lobster	polychèle naine							SU	NU
Decapods	Decapoda	Polychelidae	*Stereomastis sculpta*	Flatback Blind Lobster	polychèle sculptée							SU	NU
Decapods	Decapoda	Sergestidae	*Eusergestes arcticus*	Arctic Red Prawn	gamba arctique							SU	N5
Decapods	Decapoda	Sergestidae	*Sergia robusta*	Strong Prawn	gamba robuste							SU	N5
Decapods	Decapoda	Varunidae	*Eriocheir sinensis*	Chinese Mitten Crab	crabe chinois	CA				SNA			NNA

APPENDIX 2. *2015 General Status ranks of sea urchins (n=10 species) in the Western and Eastern Arctic Ocean areas of DFO's Central and Arctic Region. Canada ranks, determined by the National General Status Working Group, are based on the subnational ranks for each province/territory/Canadian ocean region the species occurs in and are provided for comparison.*

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	WESTERN ARCTIC OCEAN	EASTERN ARCTIC OCEAN	CANADA
Sea urchins	Camarodonta	Strongylocentrotidae	*Mesocentrotus franciscanus*	Red Sea Urchin	oursin rouge		SU	N5
Sea urchins	Camarodonta	Strongylocentrotidae	*Strongylocentrotus droebachiensis*	Green Sea Urchin	oursin vert	SU	S5	N5
Sea urchins	Camarodonta	Strongylocentrotidae	*Strongylocentrotus pallidus*	Pale Sea Urchin	oursin pâle	SU		N5
Sea urchins	Clypeasteroida	Echinarachniidae	*Echinarachnius parma*	Common Sand Dollar Sea Urchin	oursin plat	SU		N5
Sea urchins	Echinothurioida	Phormosomatidae	*Phormosoma placenta*	Flattened Sea Urchin	oursin galette		S5	N5
Sea urchins	Holasteroida	Pourtalesiidae	*Pourtalesia alcocki*	Alcock's Sea Urchin	oursin d'Alcock		SU	NU
Sea urchins	Holasteroida	Pourtalesiidae	*Pourtalesia miranda*	Wonderful Sea Urchin	oursin magnifique		S5	N5
Sea urchins	Holasteroida	Urechinidae	*Urechinus naresianus*	Nares's Sea Urchin	oursin tuberculeux		S5	N5
Sea urchins	Spatangoida	Aeropsidae	*Aeropsis rostrata*	Crooked Heart Sea Urchin	oursin allongé		S5	N5
Sea urchins	Spatangoida	Hemiasteridae	*Holanthus expergitus*	Awakened Heart Sea Urchin	oursin éveillé		S5	N5

APPENDIX 3. *2015 General Status ranks of sea cucumbers (n=14 species) in the Western and Eastern Arctic Ocean areas of DFO's Central and Arctic Region. Canada ranks, determined by the National General Status Working Group, are based on the subnational ranks for each province/territory/Canadian ocean region the species occurs in and are provided for comparison.*

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	WESTERN ARCTIC OCEAN	EASTERN ARCTIC OCEAN	CANADA
Sea cucumbers	Apodida	Chiridotidae	*Chiridota laevis*	Silky Footless Sea Cucumber	holothurie vermiforme	SU		N5
Sea cucumbers	Apodida	Myriotrochidae	*Myriotrochus rinkii*	Rink's Footless Sea Cucumber	holothurie de Rink	SU	S5	N5
Sea cucumbers	Dendrochirotida	Cucumariidae	*Cucumaria frondosa*	Orange-footed Sea Cucumber	holothurie touffue	SU	S5	N5
Sea cucumbers	Dendrochirotida	Cucumariidae	*Cucumaria georgiana*	Georgian Sea Cucumber	holothurie de l'Antarctique		SU	NU
Sea cucumbers	Dendrochirotida	Cucumariidae	*Ekmania barthii*	Barth's Sea Cucumber	holothurie de Barth		SU	N5
Sea cucumbers	Dendrochirotida	Phyllophoridae	*Pentamera calcigera*	Stony Sea Cucumber	holothurie calcaire	SU	SU	N5
Sea cucumbers	Dendrochirotida	Psolidae	*Psolus fabricii*	Scarlet Sea Cucumber	holothurie écarlate	SU	S5	N5
Sea cucumbers	Dendrochirotida	Psolidae	*Psolus peronii*	Péron's Sea Cucumber	holothurie de Péron		SU	NU
Sea cucumbers	Dendrochirotida	Psolidae	*Psolus phantapus*	Fuzzy Sea Cucumber	holothurie brune	SU	SU	N5
Sea cucumbers	Elasipodida	Elpidiidae	*Elpidia belyaevi*	Belyaev's Sea Cucumber	holothurie de Belyaev		SU	NU
Sea cucumbers	Elasipodida	Elpidiidae	*Elpidia glacialis*	Cold-water Sea Cucumber	holothurie glaciale	SU		NU
Sea cucumbers	Molpadida	Eupyrgidae	*Eupyrgus scaber*	Rough Fusiform Sea Cucumber	holothurie rêche		SU	N5
Sea cucumbers	Molpadida	Gephyrothuriidae	*Gephyrothuria alcocki*	Alcock's Fusiform Sea Cucumber	holothurie d'Alcock	SU		NU
Sea cucumbers	Molpadida	Molpadiidae	*Molpadia arctica*	Northern Fusiform Sea Cucumber	holothurie arctique	SU		NU

APPENDIX 4. *2015 General Status ranks of freshwater and anadromous fishes (n=190 species) in the territories and provinces of DFO's Central and Arctic Region. Canada ranks, determined by the National General Status Working Group, are based on the subnational ranks for each province/territory/Canadian ocean region the species occurs in and are provided for comparison.*

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	NT	NU	AB	SK	MB	ON	CA
Fishes	Petromyzontiformes	Petromyzontidae	*Ichthyomyzon castaneus*	Chestnut Lamprey	lamproie brune					SU	SU	SU	NU
Fishes	Petromyzontiformes	Petromyzontidae	*Ichthyomyzon fossor*	Northern Brook Lamprey	lamproie du nord						SU	S3	N3
Fishes	Petromyzontiformes	Petromyzontidae	*Ichthyomyzon unicuspis*	Silver Lamprey	lamproie argentée						SU	S3	N3
Fishes	Petromyzontiformes	Petromyzontidae	*Lethenteron appendix*	American Brook Lamprey	lamproie de l'est		SU					S3	N3N4
Fishes	Petromyzontiformes	Petromyzontidae	*Lethenteron camtschaticum*	Arctic Lamprey	lamproie arctique		SUB,SNRN, SNRM		S1S2				N4N5B,NUN, NUM
Fishes	Petromyzontiformes	Petromyzontidae	*Petromyzon marinus*	Sea Lamprey	lamproie marine							SNA	N5B,N5N,N5M
Fishes	Acipenseriformes	Acipenseridae	*Acipenser fulvescens*	Lake Sturgeon	esturgeon jaune				S1S2	S2	S2	S3	N3
Fishes	Acipenseriformes	Polyodontidae	*Polyodon spathula*	Paddlefish	spatulaire							SX	NX
Fishes	Lepisosteiformes	Lepisosteidae	*Lepisosteus oculatus*	Spotted Gar	lépisosté tacheté							S1	N1
Fishes	Lepisosteiformes	Lepisosteidae	*Lepisosteus osseus*	Longnose Gar	lépisosté osseux							S4	N4N5
Fishes	Amiiformes	Amiidae	*Amia calva*	Bowfin	poisson-castor							S4	N4N5
Fishes	Anguilliformes	Anguillidae	*Anguilla rostrata*	American Eel	anguille d'Amérique							S1S2N, S1S2M	N2N4N,N2N4M
Fishes	Hiodontiformes	Hiodontidae	*Hiodon alosoides*	Goldeye	laquaiche aux yeux d'or		S4S5		S5	S4S5	S5	S3	N5
Fishes	Hiodontiformes	Hiodontidae	*Hiodon tergisus*	Mooneye	laquaiche argentée				S5	S3	S5	S4	N5
Fishes	Clupeiformes	Clupeidae	*Alosa pseudoharengus*	Alewife	gaspareau							SNA	N5B,N5N,N5M
Fishes	Clupeiformes	Clupeidae	*Alosa sapidissima*	American Shad	alose savoureuse							S1B,S1M	N5B,N4N5N, N5M
Fishes	Clupeiformes	Clupeidae	*Dorosoma cepedianum*	Gizzard Shad	alose à gésier							S4	N4N5
Fishes	Cypriniformes	Catostomidae	*Carpiodes cyprinus*	Quillback	couette				S5	S4S5	S5	S4	N5
Fishes	Cypriniformes	Catostomidae	*Catostomus catostomus*	Longnose Sucker	meunier rouge		S4S5	SU	S5	S5	S5	S5	N5
Fishes	Cypriniformes	Catostomidae	*Catostomus commersonii*	White Sucker	meunier noir		S4	SU	S5	S4S5	S5	S5	N5
Fishes	Cypriniformes	Catostomidae	*Catostomus macrocheilus*	Largescale Sucker	meunier à grandes écailles				S3				N5
Fishes	Cypriniformes	Catostomidae	*Catostomus platyrhynchus*	Mountain Sucker	meunier des montagnes				S5	S3			N5
Fishes	Cypriniformes	Catostomidae	*Erimyzon sucetta*	Lake Chubsucker	sucet de lac							S2	N2
Fishes	Cypriniformes	Catostomidae	*Hypentelium nigricans*	Northern Hog Sucker	meunier à tête carrée							S4	N4
Fishes	Cypriniformes	Catostomidae	*Ictiobus cyprinellus*	Bigmouth Buffalo	buffalo à grande bouche					S3	S5	S4	N5
Fishes	Cypriniformes	Catostomidae	*Ictiobus niger*	Black Buffalo	buffalo noir							SU	NU
Fishes	Cypriniformes	Catostomidae	*Minytrema melanops*	Spotted Sucker	meunier tacheté							S2	N2

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	NT	NU	AB	SK	MB	ON	CA
Fishes	Cypriniformes	Catostomidae	*Moxostoma anisurum*	Silver Redhorse	chevalier blanc				S3S4	S4	S5	S4	N5
Fishes	Cypriniformes	Catostomidae	*Moxostoma carinatum*	River Redhorse	chevalier de rivière							S2	N3
Fishes	Cypriniformes	Catostomidae	*Moxostoma duquesnei*	Black Redhorse	chevalier noir							S2	N2
Fishes	Cypriniformes	Catostomidae	*Moxostoma erythrurum*	Golden Redhorse	chevalier doré						S4	S4	N4N5
Fishes	Cypriniformes	Catostomidae	*Moxostoma macrolepidotum*	Shorthead Redhorse	chevalier rouge				S5	S4S5	S5	S5	N5
Fishes	Cypriniformes	Catostomidae	*Moxostoma valenciennesi*	Greater Redhorse	chevalier jaune							S4	N4N5
Fishes	Cypriniformes	Cyprinidae	*Campostoma anomalum*	Central Stoneroller	roule-caillou							S4	N4
Fishes	Cypriniformes	Cyprinidae	*Carassius auratus*	Goldfish	carassin	CA			SNA		SNA	SNA	NNA
Fishes	Cypriniformes	Cyprinidae	*Carassius gibelio*	Prussian Carp	n/a	CA			SNA				NNA
Fishes	Cypriniformes	Cyprinidae	*Chrosomus eos*	Northern Redbelly Dace	ventre rouge du nord		S4		S3	S3S4	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Chrosomus neogaeus*	Finescale Dace	ventre citron		S4S5		S5	S4S5	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Clinostomus elongates*	Redside Dace	méné long							S2	N2
Fishes	Cypriniformes	Cyprinidae	*Couesius plumbeus*	Lake Chub	méné de lac		S4S5	SU	S5	S5	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Ctenopharyngodon idella*	Grass Carp	carpe de roseau	CA			SNA	SNA			NNA
Fishes	Cypriniformes	Cyprinidae	*Cyprinella spiloptera*	Spotfin Shiner	méné bleu						S4	S4	N5
Fishes	Cypriniformes	Cyprinidae	*Cyprinus carpio*	Common Carp	carpe	CA				SNA	SNA	SNA	NNA
Fishes	Cypriniformes	Cyprinidae	*Erimystax x-punctatus*	Gravel Chub	gravelier							SX	NX
Fishes	Cypriniformes	Cyprinidae	*Exoglossum maxillingua*	Cutlip Minnow	bec-de-lièvre							S1S2	N4N5
Fishes	Cypriniformes	Cyprinidae	*Hybognathus argyritis*	Western Silvery Minnow	méné d'argent de l'ouest				S1S2				N1N2
Fishes	Cypriniformes	Cyprinidae	*Hybognathus hankinsoni*	Brassy Minnow	méné laiton				SU	S3S4	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Hybognathus placitus*	Plains Minnow	méné des plaines					S2			N2
Fishes	Cypriniformes	Cyprinidae	*Hybognathus regius*	Eastern Silvery Minnow	méné d'argent de l'est							S3	N4N5
Fishes	Cypriniformes	Cyprinidae	*Luxilus chrysocephalus*	Striped Shiner	méné rayé							S4	N4
Fishes	Cypriniformes	Cyprinidae	*Luxilus cornutus*	Common Shiner	méné à nageoires rouges					S3	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Lythrurus umbratilis*	Redfin Shiner	méné d'ombre							S4	N4
Fishes	Cypriniformes	Cyprinidae	*Macrhybopsis storeriana*	Silver Chub	méné à grandes écailles						S5	S2	N5
Fishes	Cypriniformes	Cyprinidae	*Margariscus margarita*	Allegheny Pearl Dace	n/a		S4						N5

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	NT	NU	AB	SK	MB	ON	CA
Fishes	Cypriniformes	Cyprinidae	*Margariscus nachtriebi*	Northern Pearl Dace	mulet perlé du nord				S5	S5	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Nocomis biguttatus*	Hornyhead Chub	tête à taches rouges						S4	S4	N4N5
Fishes	Cypriniformes	Cyprinidae	*Nocomis micropogon*	River Chub	méné baton							S4	N4
Fishes	Cypriniformes	Cyprinidae	*Notemigonus crysoleucas*	Golden Shiner	méné jaune					S3S4	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Notropis anogenus*	Pugnose Shiner	méné camus							S2	N2
Fishes	Cypriniformes	Cyprinidae	*Notropis atherinoides*	Emerald Shiner	méné émeraude		S4S5		S5	S5	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Notropis bifrenatus*	Bridle Shiner	méné d'herbe							S2	N3
Fishes	Cypriniformes	Cyprinidae	*Notropis blennius*	River Shiner	méné de rivière				SU	S5	S5		N5
Fishes	Cypriniformes	Cyprinidae	*Notropis buchanani*	Ghost Shiner	méné fantôme							S3	N3
Fishes	Cypriniformes	Cyprinidae	*Notropis dorsalis*	Bigmouth Shiner	méné à grande bouche						S4		N4
Fishes	Cypriniformes	Cyprinidae	*Notropis heterodon*	Blackchin Shiner	menton noir						S4	S4	N5
Fishes	Cypriniformes	Cyprinidae	*Notropis heterolepis*	Blacknose Shiner	museau noir					S4S5	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Notropis hudsonius*	Spottail Shiner	queue à tache noire		S4S5		S5	S5	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Notropis percobromus*	Carmine Shiner	tête carminée						S2		N2
Fishes	Cypriniformes	Cyprinidae	*Notropis photogenis*	Silver Shiner	méné-miroir							S2S3	N2N3
Fishes	Cypriniformes	Cyprinidae	*Notropis rubellus*	Rosyface Shiner	tête rose							S4	N4N5
Fishes	Cypriniformes	Cyprinidae	*Notropis stramineus*	Sand Shiner	méné paille					S3	S5	S4	N5
Fishes	Cypriniformes	Cyprinidae	*Notropis texanus*	Weed Shiner	méné diamant						S4		N4
Fishes	Cypriniformes	Cyprinidae	*Notropis volucellus*	Mimic Shiner	méné pâle						S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Opsopoeodus emiliae*	Pugnose Minnow	petit -bec							S2	N2
Fishes	Cypriniformes	Cyprinidae	*Pimephales notatus*	Bluntnose Minnow	ventre-pourri						S4	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Pimephales promelas*	Fathead Minnow	tête-de-boule		SU		S4S5	S5	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Platygobio gracilis*	Flathead Chub	méné à tête plate		S4S5		S4S5	S3S4	S5		N5
Fishes	Cypriniformes	Cyprinidae	*Ptychocheilus oregonensis*	Northern Pikeminnow	méné-brochet du nord				S2S3				N5
Fishes	Cypriniformes	Cyprinidae	*Rhinichthys atratulus*	Blacknose Dace	naseux noir					S3	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Rhinichthys cataractae*	Longnose Dace	naseux des rapides		S4S5		S5	S5	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Richardsonius balteatus*	Redside Shiner	méné rose				S5				N5
Fishes	Cypriniformes	Cyprinidae	*Scardinius erythrophthalmus*	Rudd	gardon rouge	CA						SNA	NNA
Fishes	Cypriniformes	Cyprinidae	*Semotilus atromaculatus*	Creek Chub	mulet à cornes					S3	S5	S5	N5
Fishes	Cypriniformes	Cyprinidae	*Semotilus corporalis*	Fallfish	ouitouche							S4	N5
Fishes	Siluriformes	Ictaluridae	*Ameiurus melas*	Black Bullhead	barbotte noire					S3	S5	S4	N5
Fishes	Siluriformes	Ictaluridae	*Ameiurus natalis*	Yellow Bullhead	barbotte janue							S4	N4N5

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Fishes	Siluriformes	Ictaluridae	*Ameiurus nebulosus*	Brown Bullhead	barbotte brune					S3	S5	S5	N5
Fishes	Siluriformes	Ictaluridae	*Ictalurus punctatus*	Channel Catfish	barbue de rivière					S2	S5	S4	N5
Fishes	Siluriformes	Ictaluridae	*Noturus flavus*	Stonecat	barbotte des rapides				S2	S2	S5	S4	N5
Fishes	Siluriformes	Ictaluridae	*Noturus gyrinus*	Tadpole Madtom	chat-fou brun					S3	S5	S4	N5
Fishes	Siluriformes	Ictaluridae	*Noturus insignis*	Margined Madtom	chat-fou liséré							SU	NU
Fishes	Siluriformes	Ictaluridae	*Noturus miurus*	Brindled Madtom	chat-fou tacheté							S3	N3
Fishes	Siluriformes	Ictaluridae	*Noturus stigmosus*	Northern Madtom	chat-fou du nord							S1	N1
Fishes	Siluriformes	Ictaluridae	*Pylodictis olivaris*	Flathead Catfish	barbue à tête plate							SU	NU
Fishes	Esociformes	Esocidae	*Esox americanus*	Redfin Pickerel	brochet d'Amérique							S3	N4N5
Fishes	Esociformes	Esocidae	*Esox lucius*	Northern Pike	grand brochet		S4S5	S5	S5	S5	S5	S5	N5
Fishes	Esociformes	Esocidae	*Esox masquinongy*	Muskellunge	maskinongé						S2	S4	N4N5
Fishes	Esociformes	Esocidae	*Esox niger*	Chain Pickerel	brochet maillé							SNA	N3N4
Fishes	Esociformes	Umbridae	*Umbra limi*	Central Mudminnow	umbre de vase					S2	S5	S5	N5
Fishes	Salmoniformes	Salmonidae	*Coregonus artedi*	Cisco	cisco de lac		S4S5	S5B,SNR, SNRM	S5	S5	S5B,SNRN, SNRM	S5B,SNRN, SNRM	N5B,N5N,NUM
Fishes	Salmoniformes	Salmonidae	*Coregonus autumnalis*	Arctic Cisco	cisco arctique		S3B,S3M	S3B,S3M					N3B,N3N,N3M
Fishes	Salmoniformes	Salmonidae	*Coregonus clupeaformis*	Lake Whitefish	grand corégone		S5B,SNRN, SNRM	S5B,SNR, SNRM	S5	S5	S5B,SNRN, SNRM	S5B,SNRN, SNRM	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Coregonus hoyi*	Bloater	cisco de fumage							S4	N4
Fishes	Salmoniformes	Salmonidae	*Coregonus johannae*	Deepwater Cisco	cisco de profondeur							SX	NX
Fishes	Salmoniformes	Salmonidae	*Coregonus kiyi*	Kiyi	cisco kiyi							S3	N3
Fishes	Salmoniformes	Salmonidae	*Coregonus laurettae*	Bering Cisco	cisco de Béring								N3B,N3M
Fishes	Salmoniformes	Salmonidae	*Coregonus lavaretus*	European Whitefish	lavaret		SU						NU
Fishes	Salmoniformes	Salmonidae	*Coregonus nasus*	Broad Whitefish	corégone tschir		S4S5B,SNRN, SNRM	S5B,SNR, SNRM					N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Coregonus nigripinnis*	Blackfin Cisco	cisco à nageoires noires							SU	NU
Fishes	Salmoniformes	Salmonidae	*Coregonus nipigon*	n/a	n/a							SU	NU
Fishes	Salmoniformes	Salmonidae	*Coregonus reighardi*	Shortnose Cisco	cisco à myseau court							SH	NH
Fishes	Salmoniformes	Salmonidae	*Coregonus sardinella*	Least Cisco	cisco sardinelle		S4S5B,SNRN, SNRM	S3B,SNR, SNRM					N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Coregonus zenithicus*	Shortjaw Cisco	cisco à mâchoires égales		S2		S2	S2	S2	S2	N2
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus aguabonita*	Golden Trout	truite dorée				SNA				NNA
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus clarkii*	Cutthroat Trout	truite fardée				S2	SNA	SNA		N4N5B,N5N, N5M
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus gorbuscha*	Pink Salmon	saumon rose		SNA					SNA	N5B,N5N,N5M

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Fishes	Salmoniformes	Salmonidae	*Oncorhynchus keta*	Chum Salmon	saumon kéta		SUB,SUM	SNA				SNA	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus kisutch*	Coho Salmon	saumon coho		SNA			SNA		SNA	N4N5B,N5N, N5M
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus mykiss*	Rainbow Trout	truite arc-en-ciel	NT	SNA		S2	SNA	SNA	SNA	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus nerka*	Sockeye Salmon	saumon rouge		SNA	SUB,SNRN, SNRM	SNA	SNA	SNA	SNA	N4N5B,N5N, N5M
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus tshawytscha*	Chinook Salmon	saumon chinook		SNA	SUB,SNRN, SNRM				SNA	N4N5B,N5N, N5M
Fishes	Salmoniformes	Salmonidae	*Prosopium coulterii*	Pygmy Whitefish	ménomini pygmée		SU		S2			S4	N5
Fishes	Salmoniformes	Salmonidae	*Prosopium cylindraceum*	Round Whitefish	ménomini rond		S4S5B,SNRN, SNRM	SU	SU	S5	S3B,SNRN, SNRM	S4	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Prosopium williamsoni*	Mountain Whitefish	ménomini de montagne		S4S5		S5				N5
Fishes	Salmoniformes	Salmonidae	*Salmo salar*	Atlantic Salmon	saumon atlantique					SNA		SU	N4N5B,NUN, NUM
Fishes	Salmoniformes	Salmonidae	*Salmo trutta*	Brown Trout	truite brune				SNA	SNA	SNA	SNA	NUN,NUM
Fishes	Salmoniformes	Salmonidae	*Salvelinus alpinus*	Arctic Char	omble chevalier		S4S5B,SNRN, SNRM	S3B,SNRN, SNRM			S3	SU	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Salvelinus confluentus*	Bull Trout	omble à tête plate		S2S3		S2				N3B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Salvelinus fontinalis*	Brook Trout	omble de fontaine		SNA	SUB,SNRN, SNRM	SNA	SNA	S5B,SNRN, SNRM	S5B,SNRN, SNRM	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Salvelinus malma*	Dolly Varden	omble malma		S2S3B,SNRN, SNRM		SNA				N4N5B,N5N, N5M
Fishes	Salmoniformes	Salmonidae	*Salvelinus namaycush*	Lake Trout	touladi		S4S5	S5	S3	S5	S5	S5	N5
Fishes	Salmoniformes	Salmonidae	*Stenodus leucichthys*	Inconnu	inconnu		S2S3B,SNRN, SNRM						N4N5B,N5N, N5M
Fishes	Salmoniformes	Salmonidae	*Thymallus arcticus*	Arctic Grayling	ombre arctique		S4S5	S3	S2	S5	S5		N5
Fishes	Osmeriformes	Osmeridae	*Mallotus villosus*	Capelin	capelan						SNA		N4N5B,N4N5M
Fishes	Osmeriformes	Osmeridae	*Hypomesus olidus*	Pond Smelt	éperlan à petite bouche		SU						NU
Fishes	Osmeriformes	Osmeridae	*Osmerus mordax*	Rainbow Smelt	éperlan arc-en-ciel		SUB,SNRN, SNRM	SUB,SNRN, SNRM			SNA	S5B,SNRN, SNRM	N5B,N5N,N5M
Fishes	Gadiformes	Gadidae	*Gadus morhua*	Atlantic Cod	morue franche			S3					N2B,NUN, NNRM
Fishes	Gadiformes	Gadidae	*Lota lota*	Burbot	lotte		S4S5	S5	S5	S5	S5	S5	N5
Fishes	Gobiiformes[1]	Gobiidae	*Neogobius melanostomus*	Round Goby	gobie à taches noires	CA						SNA	NNA
Fishes	Gobiiformes[1]	Gobiidae	*Proterorhinus semilunaris*	Freshwater Tubenose Goby	gobie à nez tubulaire	CA						SNA	NNA
Fishes	Percopsiformes	Percopsidae	*Percopsis omiscomaycus*	Trout-perch	omisco		S4S5	SU	S4S5	S5	S5	S5	N5
Fishes	Pleuronectiformes	Pleuronectidae	*Platichthys flesus*	European Flounder	flet d'Europe	CA						SNA	NNA

[1] Updated to Gobiiformes from Perciformes (Eschmeyer et al., accessed 04 April 2018)

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	NT	NU	AB	SK	MB	ON	CA
Fishes	Cichliformes[2]	Cichlidae	*Hemichromis letourneuxi*	African Jewelfish	cichlide à deux taches	CA			SNA				NNA
Fishes	Atheriniformes	Atherinopsidae	*Labidesthes sicculus*	Brook Silverside	crayon d'argent							S4	N4N5
Fishes	Cyprinodontiformes	Fundulidae	*Fundulus diaphanus*	Banded Killifish	fondule barré						S2	S5	N5
Fishes	Cyprinodontiformes	Fundulidae	*Fundulus notatus*	Blackstripe Topminnow	fondule rayé							S3	N3
Fishes	Cyprinodontiformes	Poeciliidae	*Gambusia affinis*	Western Mosquitofish	gambusie	CA			SNA				NNA
Fishes	Cyprinodontiformes	Poeciliidae	*Poecilia latipinna*	Sailfin Molly	molliénésie à voilure	CA			SNA				NNA
Fishes	Scorpaeniformes	Cottidae	*Cottus asper*	Prickly Sculpin	habo piquant				SU				N5
Fishes	Scorpaeniformes	Cottidae	*Cottus bairdii*	Mottled Sculpin	chabot tacheté				S2[3]		S5	S5	N5
Fishes	Scorpaeniformes	Cottidae	*Cottus cognatus*	Slimy Sculpin	chabot visqueux		S4S5	SU	S5	S4S5	S5	S5	N5
Fishes	Scorpaeniformes	Cottidae	*Cottus ricei*	Spoonhead Sculpin	chabot à tête plate		S4S5	SU	S3	S5	S5	S4	N5
Fishes	Scorpaeniformes	Cottidae	*Myoxocephalus quadricornis*	Fourhorn Sculpin	chaboisseau à quatre cornes		SUB,SNRN, SNRM	SUB,SNRN, SNRM			SNA	S4B,SNRN, SNRM	N5B,NNRN, NNRM
Fishes	Scorpaeniformes	Cottidae	*Myoxocephalus scorpioides*	Arctic Sculpin	chaboisseau arctique						SNA		N5
Fishes	Scorpaeniformes	Cottidae	*Myoxocephalus scorpius*	Shorthorn Sculpin	chaboisseau à épines courtes						SNA		N5
Fishes	Scorpaeniformes	Cottidae	*Myoxocephalus thompsonii*	Deepwater Sculpin	chabot de profondeur		S4S5	SU	S3	S5	S3S4	S3	N5
Fishes	Perciformes	Moronidae	*Morone americana*	White Perch	baret							SNA	N5
Fishes	Perciformes	Moronidae	*Morone chrysops*	White Bass	bar blanc						SNA	S4	N4N5
Fishes	Perciformes	Centrarchidae	*Ambloplites rupestris*	Rock Bass	crapet de roche					S4	S5	S5	N5
Fishes	Perciformes	Centrarchidae	*Lepomis cyanellus*	Green Sunfish	crapet vert							S4	N4
Fishes	Perciformes	Centrarchidae	*Lepomis gibbosus*	Pumpkinseed	crapet-soleil						S4	S5	N5
Fishes	Perciformes	Centrarchidae	*Lepomis gulosus*	Warmouth	crapet sac-à-lait							S1	N1
Fishes	Perciformes	Centrarchidae	*Lepomis humilis*	Orangespotted Sunfish	crapet menu	CA						SNA	NNA
Fishes	Perciformes	Centrarchidae	*Lepomis macrochirus*	Bluegill	crapet arlequin						S3S4	S5	N5
Fishes	Perciformes	Centrarchidae	*Lepomis peltastes*	Northern Sunfish	crapet du nord							S3	N3
Fishes	Perciformes	Centrarchidae	*Micropterus dolomieu*	Smallmouth Bass	achigan à petite bouche				SNA	SNA	SNA	S5	N5
Fishes	Perciformes	Centrarchidae	*Micropterus salmoides*	Largemouth Bass	achigan à grande bouche					SNA	SNA	S5	N5
Fishes	Perciformes	Centrarchidae	*Pomoxis annularis*	White Crappie	marigane noire						SU	S4	N4N5
Fishes	Perciformes	Centrarchidae	*Pomoxis nigromaculatus*	Black Crappie	marigane noire						S5	S4	N5
Fishes	Perciformes	Percidae	*Ammocrypta pellucida*	Eastern Sand Darter	dard de sable							S2	N2

[2] Updated to Cichliformes from Perciformes (Eschmeyer et al., accessed 04 April 2018)
[3] Listed under the Species at Risk Act as Rocky Mountain Sculpin (Eastslope populations)

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	NT	NU	AB	SK	MB	ON	CA
Fishes	Perciformes	Percidae	*Etheostoma caeruleum*	Rainbow Darter	dard-arc-en-ciel							S4	N4N5
Fishes	Perciformes	Percidae	*Etheostoma blennioides*	Greenside Darter	dard vert							S4	N4
Fishes	Perciformes	Percidae	*Etheostoma exile*	Iowa Darter	dard à ventre jaune				S5	S5	S5	S5	N5
Fishes	Perciformes	Percidae	*Etheostoma flabellare*	Fantail Darter	dard barré							S4	N5
Fishes	Perciformes	Percidae	*Etheostoma microperca*	Least Darter	petit dard							S4	N4
Fishes	Perciformes	Percidae	*Etheostoma nigrum*	Johnny Darter	raseux-de-terre noir					S5	S5	S5	N5
Fishes	Perciformes	Percidae	*Etheostoma olmstedi*	Tessellated Darter	raseux-de-terre gris							S4	N5
Fishes	Perciformes	Percidae	*Gymnocephalus cernua*	Ruffe	grémille	CA						SNA	NNA
Fishes	Perciformes	Percidae	*Perca flavescens*	Yellow Perch	perchaude		SU		S5	S5	S5	S5	N5
Fishes	Perciformes	Percidae	*Percina caprodes*	Logperch	fouille-roche zébré				SU	S5	S5	S5	N5
Fishes	Perciformes	Percidae	*Percina copelandi*	Channel Darter	fouille-roche gris							S2	N3
Fishes	Perciformes	Percidae	*Percina maculata*	Blackside Darter	dard noir					S3S4	S5	S4	N5
Fishes	Perciformes	Percidae	*Percina shumardi*	River Darter	dard de rivière						S5	S3	N5
Fishes	Perciformes	Percidae	*Sander canadensis*	Sauger	doré noir				S4	S5	S5	S5	N5
Fishes	Perciformes	Percidae	*Sander vitreus*	Walleye	doré jaune		S4	SU	S5	S5	S5	S5	N5
Fishes	Perciformes	Sciaenidae	*Aplodinotus grunniens*	Freshwater Drum	malachigan						S5	S5	N5
Fishes	Perciformes[4]	Gasterosteidae	*Apeltes quadracus*	Fourspine Stickleback	épinoche à quatre épines							SNA	N5
Fishes	Perciformes[3]	Gasterosteidae	*Culaea inconstans*	Brook Stickleback	épinoche à cinq épines		S4S5		S5	S5	S5	S5	N5
Fishes	Perciformes[3]	Gasterosteidae	*Gasterosteus aculeatus*	Threespine Stickleback	épinoche à trois épines		SNA	SU	SNA		S2B,SNRN, SNRM	S4S5B,SNRN ,SNRM	N5B,N5N,N5M
Fishes	Perciformes[3]	Gasterosteidae	*Pungitius pungitius*	Ninespine Stickleback	épinoche à neuf épines		S4S5B,SNRN, SNRM	S5B,SNRN, SNRM	S5	S5	S5B,SNRN, SNRM	S5B,SNRN, SNRM	N5B,N5N,N5M

[4] Updated to Perciformes from Gasterosteiformes (Eschmeyer et al., accessed 04 April 2018)

APPENDIX 5. *2015 General Status ranks of marine and anadromous fishes (n=304 species) in the Western and Eastern Arctic Ocean areas of DFO's Central and Arctic Region. Canada ranks, determined by the National General Status Working Group, are based on the subnational ranks for each province/territory/Canadian ocean region the species occurs in and are provided for comparison.*

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	WESTERN ARCTIC OCEAN	EASTERN ARCTIC OCEAN	CANADA
Fishes	Myxiniformes	Myxinidae	*Myxine glutinosa*	Atlantic Hagfish	myxine du nord			SU	N5
Fishes	Petromyzontiformes	Petromyzontidae	*Lethenteron camtschaticum*	Arctic Lamprey	lamproie arctique		SUN,SUM		N4N5B,NUN,NUM
Fishes	Petromyzontiformes	Petromyzontidae	*Petromyzon marinus*	Sea Lamprey	lamproie marine			SUN,SUM	N5B,N5N,N5M
Fishes	Chimaeriformes	Rhinochimaeridae	*Harriotta haeckeli*	Smallspine Spookfish	n/a			SNA	NNA
Fishes	Chimaeriformes	Rhinochimaeridae	*Harriotta raleighana*	Longnose Chimaera	chimère-spatule			SU	N5
Fishes	Chimaeriformes	Rhinochimaeridae	*Rhinochimaera atlantica*	Knifenose Chimaera	chimère-couteau			SU	N5
Fishes	Chimaeriformes	Chimaeridae	*Hydrolagus affinis*	Deepwater Chimaera	chimère de profondeur			SU	NU
Fishes	Lamniformes	Alopiidae	*Alopias vulpinus*	Common Thresher Shark	renard marin			SU	N3B,NUN,NUM
Fishes	Lamniformes	Odontaspididae	*Carcharias taurus*	Sand Tiger	requin-taureau			SU	NU
Fishes	Lamniformes	Lamnidae	*Carcharodon carcharias*	White Shark	requin blanc			SUN,SUM	NUN,NUM
Fishes	Lamniformes	Cetorhinidae	*Cetorhinus maximus*	Basking Shark	pèlerin			SU	N3M
Fishes	Lamniformes	Lamnidae	*Lamna nasus*	Porbeagle	maraîche			SU	NUB,N2N,N2M
Fishes	Carcharhiniformes	Scyliorhinidae	*Apristurus laurussonii*	Iceland Catshark	holbiche atlantique			SU	NU
Fishes	Carcharhiniformes	Scyliorhinidae	*Apristurus profundorum*	Deepsea Cat Shark	roussette de profondeur			SU	NU
Fishes	Squaliformes	Etmopteridae[5]	*Centroscyllium fabricii*	Black Dogfish	aiguillat noir			SU	N5
Fishes	Squaliformes	Etmopteridae	*Etmopterus spinax*	Velvet Belly	n/a			SU	NU
Fishes	Squaliformes	Somniosidae[6]	*Centroscymnus coelolepis*	Portuguese Shark	pailona			SU	NU
Fishes	Squaliformes	Somniosidae[5]	*Somniosus microcephalus*	Greenland Shark	laimargue atlantique			SU	N4N5
Fishes	Squaliformes	Squalidae	*Squalus acanthias*	Spiny Dogfish	aiguillat commun			SU	N5B,NUN,NNRM
Fishes	Torpediniformes	Torpedinidae	*Torpedo nobiliana*	Atlantic Torpedo	torpille noire			SU	N5
Fishes	Rajiformes	Rajidae	*Amblyraja hyperborea*	Darkbelly Skate	raie boréale		SU	SU	NU
Fishes	Rajiformes	Rajidae	*Amblyraja jenseni*	Shorttail Skate	raie à queue courte			SU	N5
Fishes	Rajiformes	Rajidae	*Amblyraja radiata*	Thorny Skate	raie épineuse			S3	N3
Fishes	Rajiformes	Rajidae	*Bathyraja richardsoni*	Richardson's Ray	n/a			SU	NU
Fishes	Rajiformes	Rajidae	*Bathyraja spinicauda*	Spinytail Skate	raie à queue épineuse			SU	N3
Fishes	Rajiformes	Rajidae	*Dipturus laevis*	Barndoor Skate	grande raie			SU	N4N5
Fishes	Rajiformes	Rajidae	*Dipturus linteus*[7]	Linen Skate	raie linon			SU	NU
Fishes	Rajiformes	Rajidae	*Leucoraja erinacea*	Little Skate	raie-hérisson			SU	N5
Fishes	Rajiformes	Rajidae	*Leucoraja ocellata*	Winter Skate	raie tachetée			SU	N2B,NUN,NNRM

[5] Family Name updated to Etmopteridae from Dalatiidae (Eschmeyer et al., accessed 03 April 2018)
[6] Updated to Somniosidae from Dalatiidae (Eschmeyer et al., accessed 03 April 2018)
[7] Valid as *Rajella lintea* (Eschmeyer et al., accessed 04 April 2018)

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	WESTERN ARCTIC OCEAN	EASTERN ARCTIC OCEAN	CANADA
Fishes	Rajiformes	Rajidae	*Malacoraja senta*	Smooth Skate	raie à queue de velours			SU	N3
Fishes	Rajiformes	Rajidae	*Malacoraja spinacidermis*	Soft Skate	raie molle			SU	NU
Fishes	Rajiformes	Rajidae	*Raja eglanteria*	Clearnose Skate	raie blanc nez			SU	NUB,NUN,NUM
Fishes	Rajiformes	Rajidae	*Rajella bathyphila*	Abyssal Skate	raie bathyale			SNA	NU
Fishes	Rajiformes	Rajidae	*Rajella bigelowi*	Bigelow's Ray	raie ronde			SNA	NU
Fishes	Rajiformes	Rajidae	*Rajella fyllae*	Round Skate	raie ronde			SU	N5
Fishes	Acipenseriformes	Acipenseridae	*Acipenser oxyrinchus*	Atlantic Sturgeon	esturgeon noir			SUN,SUM	N3B,NUN,NUM
Fishes	Albuliformes	Notacanthidae	*Notacanthus chemnitzii*	Snubnosed Spiny Eel	tapir à grandes écailles			SU	N5
Fishes	Albuliformes	Notacanthidae	*Polyacanthonotus rissoanus*	Shortspine Tapirfish	tapir à petites épines			SU	N5
Fishes	Anguilliformes	Synaphobranchidae	*Simenchelys parasitica*	Snubnose Eel	anguille à nez court			SU	N5
Fishes	Anguilliformes	Synaphobranchidae	*Synaphobranchus kaupii*	Northern Cutthroat Eel	anguille égorgée bécue			SU	N5
Fishes	Anguilliformes	Ophichthidae	*Ophichthus cruentifer*	Margined Snake Eel	serpent de mer			SU	NU
Fishes	Anguilliformes	Anguillidae	*Anguilla rostrata*	American Eel	anguille d'Amérique			SUN,SUM	N2N4N,N2N4M
Fishes	Anguilliformes	Nemichthyidae	*Nemichthys scolopaceus*	Slender Snipe Eel	avocette ruban			SU	N5
Fishes	Anguilliformes	Serrivomeridae	*Serrivomer beanii*	Stout Sawpalate	serrivomer trapu			SU	N5
Fishes	Anguilliformes	Serrivomeridae	*Serrivomer lanceolatoides*	Short-tooth Sawpalate	serrivomer à dents courtes			SU	N5
Fishes	Saccopharyngiformes	Saccopharyngidae	*Saccopharynx ampullaceus*	Taillight Gulper	avaleur feu-arrière			SU	NU
Fishes	Saccopharyngiformes	Eurypharyngidae	*Eurypharynx pelecanoides*	Pelican Gulper	grandgousier pélican			SU	N5
Fishes	Clupeiformes	Clupeidae	*Alosa aestivalis*	Blueback Herring	alose d'été			SUN,SUM	N5B,N5N,N5M
Fishes	Clupeiformes	Clupeidae	*Alosa pseudoharengus*	Alewife	gaspareau			SUN,SUM	N5B,N5N,N5M
Fishes	Clupeiformes	Clupeidae	*Alosa sapidissima*	American Shad	alose savoureuse			SUN,SUM	N5B,N4N5N,N5M
Fishes	Clupeiformes	Clupeidae	*Clupea harengus*	Atlantic Herring	hareng atlantique		SUB,SNRN,SNRM	SUB,SNRN,SNRM	N4N5B,NNRN,NNRM
Fishes	Clupeiformes	Clupeidae	*Clupea pallasii*	Pacific Herring	hareng du Pacifique		SU		N5
Fishes	Osmeriformes	Argentinidae	*Argentina silus*	Atlantic Argentine	grande argentine			SU	N5
Fishes	Osmeriformes	Argentinidae	*Argentina striata*	Striated Argentine	argentine striée			SU	NU
Fishes	Osmeriformes	Bathylagidae	*Bathylagus euryops*	Goitre Blacksmelt	garcette-goître			SU	N5
Fishes	Osmeriformes	Microstomatidae	*Nansenia groenlandica*	Greenland Argentine	n/a			SU	NU
Fishes	Osmeriformes	Platytroctidae	*Holtbyrnia anomala*	Bighead Searsid	tube-épaule grosse tête			SU	NU
Fishes	Osmeriformes	Platytroctidae	*Holtbyrnia macrops*	Bigeye Searsid	n/a			SNA	NU
Fishes	Osmeriformes	Platytroctidae	*Maulisia mauli*	Maul's Searsid	tube-épaule de Maul			SU	NU
Fishes	Osmeriformes	Platytroctidae	*Maulisia microlepis*	Smallscale Searsid	tube-épaule petites écailles			SU	NU
Fishes	Osmeriformes	Platytroctidae	*Platytroctes apus*	Legless Searsid	tube-épaule apode			SU	NU
Fishes	Osmeriformes	Alepocephalidae	*Alepocephalus agassizii*	Dusky Slickhead	alépocéphale obscur			SU	N5
Fishes	Osmeriformes	Alepocephalidae	*Alepocephalus bairdii*	Manyray Smoothhead	alépocéphale multirai			SU	N5
Fishes	Osmeriformes	Alepocephalidae	*Bajacalifornia megalops*	Bigeye Smoothhead	alépocéphale à grands yeux			SU	NU
Fishes	Osmeriformes	Alepocephalidae	*Rouleina maderensis*	Madeiran Smoothhead	alépocéphale de Madère			SU	NU

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	WESTERN ARCTIC OCEAN	EASTERN ARCTIC OCEAN	CANADA
Fishes	Osmeriformes	Alepocephalidae	*Xenodermichthys copei*	Atlantic Gymnast	gymnaste atlantique			SU	N5
Fishes	Osmeriformes	Osmeridae	*Mallotus villosus*	Capelin	capelan		SUB,SUM	SUB,SUM	N4N5B,N4N5M
Fishes	Salmoniformes	Osmeridae	*Osmerus mordax*	Rainbow Smelt	éperlan arc-en-ciel		SUN,SUM	SUN,SUM	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Coregonus artedi*	Cisco	cisco de lac		SU	SUN,SUM	N5B,N5N,NUM
Fishes	Salmoniformes	Salmonidae	*Coregonus autumnalis*	Arctic Cisco	cisco arctique		S3N,S3M	S3N,S3M	N3B,N3N,N3M
Fishes	Salmoniformes	Salmonidae	*Coregonus clupeaformis*	Lake Whitefish	grand corégone		S5N,S5M	S5N,S5M	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Coregonus sardinella*	Least Cisco	cisco sardinelle		S5N,S5M	S5N,S5M	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus gorbuscha*	Pink Salmon	saumon rose		SNA		N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus keta*	Chum Salmon	saumon kéta		SUN,SUM	SUN,SUM	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus kisutch*	Coho Salmon	saumon coho		SNA		N4N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus mykiss*	Rainbow Trout	truite arc-en-ciel	NT			N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus nerka*	Sockeye Salmon	saumon rouge		SNA		N4N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Oncorhynchus tshawytscha*	Chinook Salmon	saumon chinook		SNA		N4N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Prosopium coulterii*	Pygmy Whitefish	ménomini pygmée				N5
Fishes	Salmoniformes	Salmonidae	*Prosopium cylindraceum*	Round Whitefish	ménomini rond		S5N,S5M	SUN,SUM	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Salmo salar*	Atlantic Salmon	saumon atlantique			S3N,S3M	N4N5B,NUN,NUM
Fishes	Salmoniformes	Salmonidae	*Salmo trutta*	Brown Trout	truite brune			SUN,SUM	NUN,NUM
Fishes	Salmoniformes	Salmonidae	*Salvelinus alpinus*	Arctic Char	omble chevalier		S5N,S5M	S3N,S3M	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Salvelinus fontinalis*	Brook Trout	omble de fontaine			S5N,S5M	N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Salvelinus malma*	Dolly Varden	omble malma		S3N,S3M		N4N5B,N5N,N5M
Fishes	Salmoniformes	Salmonidae	*Stenodus leucichthys*	Inconnu	inconnu		S5N,S5M		N4N5B,N5N,N5M
Fishes	Stomiiformes	Gonostomatidae	*Cyclothone acclinidens*	Benttooth Bristlemouth	n/a			SNA	NU
Fishes	Stomiiformes	Gonostomatidae	*Cyclothone microdon*	Veiled Anglemouth	cyclothone à petites dents			SU	N5
Fishes	Stomiiformes	Gonostomatidae	*Gonostoma bathyphilum*[8]	Spark Anglemouth	gonostome étincelé			SU	NU
Fishes	Stomiiformes	Gonostomatidae	*Gonostoma elongatum*	Elongated Bristlemouth Fish	n/a			SU	N5
Fishes	Stomiiformes	Sternoptychidae	*Argyropelecus aculeatus*	Lovely Hatchetfish	hache d'argent à épines			SU	N5
Fishes	Stomiiformes	Sternoptychidae	*Argyropelecus olfersii*	n/a	n/a			SU	NU
Fishes	Stomiiformes	Sternoptychidae	*Polyipnus asteroides*	n/a	n/a			SU	NU
Fishes	Stomiiformes	Sternoptychidae	*Sternoptyx diaphana*	Diaphanous Hatchet Fish	n/a			SU	N5
Fishes	Stomiiformes	Stomiidae	*Borostomias antarcticus*	Large-eye Snaggletooth	dragon-saumon à grands yeux			SU	N5
Fishes	Stomiiformes	Stomiidae	*Chauliodus sloani*	Manylight Viperfish	chauliode très-lumineux			SU	N5
Fishes	Stomiiformes	Stomiidae	*Malacosteus niger*	Stoplight Loosejaw	drague rouge-verte			SU	N5
Fishes	Stomiiformes	Stomiidae	*Rhadinesthes decimus*	Slender Snaggletooth	dragon-saumon élancé			SNA	NNA
Fishes	Stomiiformes	Stomiidae	*Stomias boa*	Boa Dragonfish	dragon-boa			SU	N5

[8] Valid as *Sigmops bathyphilus* (Eschmeyer et al., accessed 04 April 2018)

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	WESTERN ARCTIC OCEAN	EASTERN ARCTIC OCEAN	CANADA
Fishes	Aulopiformes	Alepisauridae	*Alepisaurus ferox*	Longnose Lancetfish	cavalo féroce			SUN,SUM	N5N,N5M
Fishes	Aulopiformes	Anotopteridae	*Anotopterus pharao*	Daggertooth	pharaon			SUN,SUM	N5N,N5M
Fishes	Aulopiformes	Paralepididae	*Arctozenus risso*	White Barracudina	lussion blanc			SU	N5
Fishes	Aulopiformes	Paralepididae	*Magnisudis atlantica*	Duckbill Barracudina	lussion à bec de canard			SUN,SUM	N5N,N5M
Fishes	Aulopiformes	Paralepididae	*Paralepis coregonoides*	Sharpchin Barracudina	lussion à menton			SUN,SUM	N5N,N5M
Fishes	Aulopiformes	Chlorophthalmidae	*Chlorophthalmus agassizi*	Shortnose Greeneye	oeil-vert camus			SU	N5
Fishes	Aulopiformes	Notosudidae	*Scopelosaurus lepidus*	Blackfin Waryfish	guetteur à nageoire noire			SUN,SUM	N5N,N5M
Fishes	Aulopiformes	Synodontidae	*Bathysaurus ferox*	Deep-sea Lizardfish	n/a			SNA	NU
Fishes	Aulopiformes	Synodontidae	*Synodus foetens*	Inshore Lizardfish	n/a			SU	NU
Fishes	Myctophiformes	Myctophidae	*Benthosema glaciale*	Glacier Lanternfish	lanterne glaciaire			SU	N5
Fishes	Myctophiformes	Myctophidae	*Ceratoscopelus maderensis*	Horned Lanternfish	lampe cornée			SU	N5B,NUN,NNRM
Fishes	Myctophiformes	Myctophidae	*Diaphus metopoclampus*	Spothead Lantern Fish	n/a			SU	N5
Fishes	Myctophiformes	Myctophidae	*Lampanyctus crocodilus*	Jewel Lanternfish	lanterne-joyau			SUN,SUM	N5N,N5M
Fishes	Myctophiformes	Myctophidae	*Lampanyctus intricarius*	Diamondcheek Lanternfish	lanterne à joue pailletée			SU	NU
Fishes	Myctophiformes	Myctophidae	*Lampanyctus macdonaldi*	Rakery Lanternfish	lanterne-bouée râtelière			SU	N5
Fishes	Myctophiformes	Myctophidae	*Myctophum affine*	Metallic Lanternfish	lanterne rude du nord			SU	N5
Fishes	Myctophiformes	Myctophidae	*Myctophum punctatum*	Spotted Lanternfish	lanterne ponctuée			SUN,SUM	N5N,N5M
Fishes	Myctophiformes	Myctophidae	*Notoscopelus elongatus*	n/a	n/a			SUN,SUM	NUN,NUM
Fishes	Myctophiformes	Myctophidae	*Notoscopelus kroyeri*	Northern Saillamp	lamp-voilière du nord			SUN,SUM	N5B,NUN,NUM
Fishes	Myctophiformes	Myctophidae	*Protomyctophum arcticum*	Arctic Telescope	télescope arctique			SU	N5
Fishes	Myctophiformes	Myctophidae	*Symbolophorus veranyi*	North Atlantic Cornerlantern	lanterne-de-coin nord-atlantique			SNA	N5
Fishes	Gadiformes	Macrouridae	*Coryphaenoides armatus*	Russet Grenadier	grenadier roux			SU	NU
Fishes	Gadiformes	Macrouridae	*Coryphaenoides brevibarbis*	Shortbeard Grenadier	grenadier à barbe courte			SU	NU
Fishes	Gadiformes	Macrouridae	*Coryphaenoides carapinus*	Carapine Grenadier	grenadier à barbillon court			SNA	NU
Fishes	Gadiformes	Macrouridae	*Coryphaenoides guentheri*	Günther's Grenadier	grenadier de Günther			SU	NU
Fishes	Gadiformes	Macrouridae	*Coryphaenoides rupestris*	Rock Grenadier	grenadier de roche			S2	N3
Fishes	Gadiformes	Macrouridae	*Gadomus longifilis*	Threadfin Grenadier	grenadier à filaments			SU	NU
Fishes	Gadiformes	Macrouridae	*Macrourus berglax*	Roughhead Grenadier	grenadier berglax			S3	N3
Fishes	Gadiformes	Macrouridae	*Malacocephalus occidentalis*	Western Softhead Grenadier	queue-de-rat d'Amérique			SU	N4N5
Fishes	Gadiformes	Macrouridae	*Nezumia aequalis*	Common Atlantic Grenadier	n/a			SNA	NU
Fishes	Gadiformes	Macrouridae	*Nezumia bairdii*	Marlin-spike	grenadier du Grande Banc			SU	N4N5
Fishes	Gadiformes	Macrouridae	*Trachyrincus murrayi*	Roughnose Grenadier	grenadier-scie			SU	NU
Fishes	Gadiformes	Moridae	*Antimora rostrata*	Blue Antimora	antimore bleu			SU	N5
Fishes	Gadiformes	Moridae	*Halargyreus johnsonii*	Dainty Mora	more délicat			SU	NU
Fishes	Gadiformes	Moridae	*Laemonema barbatulum*	Shortbeard Codling	n/a			SU	N5

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	EXOTIC	WESTERN ARCTIC OCEAN	EASTERN ARCTIC OCEAN	CANADA
Fishes	Gadiformes	Moridae	*Lepidion eques*	Largeye Lepidion	lépidion à grands yeux			SU	NU
Fishes	Gadiformes	Merlucciidae	*Merluccius albidus*	Offshore Hake	merlu du large			SU	N5
Fishes	Gadiformes	Merlucciidae	*Merluccius bilinearis*	Silver Hake	merlu argenté			SU	N5B,NUN,NNRM
Fishes	Gadiformes	Phycidae	*Gaidropsarus ensis*	Threebeard Rockling	n/a			SU	N5
Fishes	Gadiformes	Phycidae	*Phycis chesteri*	Longfin Hake	merluche à longues nageoires			SU	N5
Fishes	Gadiformes	Phycidae	*Urophycis chuss*	Red Hake	merluche-écureuil			SU	N5B,NUN,NNRM
Fishes	Gadiformes	Phycidae	*Urophycis regia*	Spotted Hake	merluche tachetée			SU	NU
Fishes	Gadiformes	Phycidae	*Urophycis tenuis*	White Hake	merluche blanche			SU	N2B,NUN,NNRM
Fishes	Gadiformes	Gadidae	*Arctogadus glacialis*	Polar Cod	saïda imberbe		SU	SU	NU
Fishes	Gadiformes	Gadidae	*Boreogadus saida*	Arctic Cod	saïda franc		S4S5	S5	N5
Fishes	Gadiformes	Gadidae	*Eleginus gracilis*	Saffron Cod	navaga jaune		SU	SU	NU
Fishes	Gadiformes	Gadidae	*Gadus morhua*	Atlantic Cod	morue franche			SUB,SNRN,SNRM	N2B,NUN,NNRM
Fishes	Gadiformes	Gadidae	*Gadus ogac*	Greenland Cod	ogac		SU	SU	N5
Fishes	Gadiformes	Gadidae	*Melanogrammus aeglefinus*	Haddock	aiglefin			SUB,SNRN,SNRM	N5B,NNRN,NNRM
Fishes	Gadiformes	Gadidae	*Microgadus proximus*	Pacific Tomcod	poulamon du Pacifique		SU	SU	N5
Fishes	Gadiformes	Gadidae	*Microgadus tomcod*	Atlantic Tomcod	poulamon atlantique			SUN,SNRM	N5B,N5N,N5M
Fishes	Gadiformes	Gadidae	*Micromesistius poutassou*	Blue Whiting	merlan bleu			SU	N5
Fishes	Gadiformes	Gadidae	*Pollachius virens*	Pollock	goberge			SU	N5B,NUN,NNRM
Fishes	Gadiformes	Gadidae	*Trisopterus esmarkii*	Norway Pout	n/a			SNA	NNA
Fishes	Gadiformes	Lotidae	*Brosme brosme*	Cusk	brosme			SNA	N4N5
Fishes	Gadiformes	Lotidae	*Enchelyopus cimbrius*	Fourbeard Rockling	motelle à quatre barbillons			SNA	N5
Fishes	Gadiformes	Lotidae	*Gaidropsarus argentatus*	Silver Rockling	mustèle argentée			SU	N5
Fishes	Gadiformes	Lotidae	*Molva dypterygia*	Blue Ling	n/a			SU	NU
Fishes	Gadiformes	Lotidae	*Molva molva*	European Ling	lingue			SU	NU
Fishes	Polymixiiformes	Polymixiidae	*Polymixia lowei*	Beardfish	cola de maguey			SU	N5
Fishes	Beryciformes	Diretmidae	*Diretmus argenteus*	Silver Spinyfin	n/a			SU	N5
Fishes	Ophidiiformes	Bythitidae	*Bythites fuscus*	Arctic Brotula	donzelle arctique			SU	NU
Fishes	Beloniformes	Scomberesocidae	*Scomberesox saurus*	Atlantic Saury	balaou			SU	N5B,NUN,NNRM
Fishes	Lophiiformes	Lophiidae	*Lophius americanus*	Goosefish	baudroie d'Amérique			SU	N4N5
Fishes	Lophiiformes	Ogcocphalidae	*Dibranchus atlanticus*	Atlantic Batfish	malthe atlantique			SU	N5
Fishes	Lophiiformes	Melanocetidae	*Melanocetus murrayi*	Murray's Abyssal Anglerfish	n/a			SU	NU
Fishes	Lophiiformes	Himantolophidae	*Himantolophus groenlandicus*	Atlantic Footballfish	football fine-lampe			SU	NU
Fishes	Lophiiformes	Oneirodidae	*Chaenophryne longiceps*	Can-opener Smoothdream	doux-rêve ouvre-boîte			SU	NU
Fishes	Lophiiformes	Oneirodidae	*Lophodolos acanthognathus*	Whalehead Dreamer	Rêveur fer-de-lance			SU	NU
Fishes	Lophiiformes	Oneirodidae	*Oneirodes eschrichtii*	Bulbous Dreamer	queue-de-rêve cosmopolite			SU	NU

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Fishes	Lophiiformes	Oneirodidae	*Spiniphryne gladisfenae*	Prickly Dreamer	rêveur piquant			SU	NU
Fishes	Lophiiformes	Ceratiidae	*Ceratias holboelli*	Northern Giant Seadevil	pêcheur à deux massettes			SU	N5
Fishes	Lophiiformes	Ceratiidae	*Cryptopsaras couesii*	Triplewart Seadevil	pêcheur à trèfle			SNA	N5
Fishes	Lophiiformes	Gigantactinidae	*Gigantactis vanhoeffeni*	Vanhoeffen's Whipnose	tact géant de Vanhoeffen			SNA	NU
Fishes	Lophiiformes	Linophrynidae	*Linophryne coronata*	n/a	n/a			SU	NU
Fishes	Stephanoberyciformes	Melamphaidae	*Poromitra crassiceps*	Crested Bigscale	n/a			SU	NU
Fishes	Beryciformes	Anoplogastridae	*Anoplogaster cornuta*	Fangtooth	ogre			SU	N5
Fishes	Beryciformes	Trachichthyidae	*Hoplostethus atlanticus*	Orange Roughy	hoplostète orange			SNA	NNA
Fishes	Gasterosteiformes	Gasterosteidae	*Gasterosteus aculeatus*	Threespine Stickleback	épinoche à trois épines		SUN,SUM	SUN,SUM	N5B,N5N,N5M
Fishes	Gasterosteiformes	Gasterosteidae	*Pungitius pungitius*	Ninespine Stickleback	épinoche à neuf épines		S5N,S5M	S5N,S5M	N5B,N5N,N5M
Fishes	Tetraodontiformes	Monocanthidae	*Aluterus scriptus*	Scrawled Filefish	n/a			SU	NU
Fishes	Scorpaeniformes	Scorpaenidae	*Sebastes mentella*	Deepwater Redfish	sébaste atlantique			S2	N2
Fishes	Scorpaeniformes	Scorpaenidae	*Sebastes norvegicus*	Golden Redfish	sébaste orangé			SU	NU
Fishes	Scorpaeniformes	Triglidae	*Prionotus alatus*	Spiny Searobin	n/a			SU	NU
Fishes	Scorpaeniformes	Peristediidae	*Peristedion gracile*	Slender Searobin	n/a			SU	NU
Fishes	Scorpaeniformes	Cottidae	*Artediellus atlanticus*	Atlantic Hookear Sculpin	hameçon atlantique			SU	N5
Fishes	Scorpaeniformes	Cottidae	*Artediellus scaber*	Hamecon	hameçon rude		SU	SU	NU
Fishes	Scorpaeniformes	Cottidae	*Artediellus uncinatus*	Arctic Hookear Sculpin	hameçon neigeux		SU	SU	N5
Fishes	Scorpaeniformes	Cottidae	*Cottus bairdii*	Mottled Sculpin	chabot tacheté			SNA	N5
Fishes	Scorpaeniformes	Cottidae	*Cottus cognatus*	Slimy Sculpin	chabot visqueux			SNA	N5
Fishes	Scorpaeniformes	Cottidae	*Gymnocanthus tricuspis*	Arctic Staghorn Sculpin	tricorne arctique		SU	SU	N5
Fishes	Scorpaeniformes	Cottidae	*Icelus bicornis*	Twohorn Sculpin	icèle à deux cornes		SU	SU	N5
Fishes	Scorpaeniformes	Cottidae	*Icelus spatula*	Spatulate Sculpin	icèle spatulée		SU	SU	N5
Fishes	Scorpaeniformes	Cottidae	*Myoxocephalus aenaeus*	Grubby	chaboisseau bronzé			SU	N5
Fishes	Scorpaeniformes	Cottidae	*Myoxocephalus octodecemspinosus*	Longhorn Sculpin	chaboisseau à dix-huit épines			SU	N5
Fishes	Scorpaeniformes	Cottidae	*Myoxocephalus quadricornis*	Fourhorn Sculpin	chaboisseau à quatre cornes		S4B,SNRN,SNRM	S5B,SNRN,SNRM	N5B,NNRN,NNRM
Fishes	Scorpaeniformes	Cottidae	*Myoxocephalus scorpioides*	Arctic Sculpin	chaboisseau arctique		SU	SU	N5
Fishes	Scorpaeniformes	Cottidae	*Myoxocephalus scorpius*	Shorthorn Sculpin	chaboisseau à épines courtes		SU	SU	N5
Fishes	Scorpaeniformes	Cottidae	*Triglops murrayi*	Moustache Sculpin	faux-trigle armé		SU	SU	N5
Fishes	Scorpaeniformes	Cottidae	*Triglops nybelini*	Bigeye Sculpin	faux-trigle aux grands yeux		SU	SU	N5
Fishes	Scorpaeniformes	Cottidae	*Triglops pingelii*	Ribbed Sculpin	faux-trigle bardé		SU	SU	N5
Fishes	Scorpaeniformes	Hemitripteridae	*Hemitripterus americanus*	Sea Raven	hémitriptère atlantique			SU	N5
Fishes	Scorpaeniformes	Psychrolutidae	*Cottunculus microps*	Polar Sculpin	cotte polaire			SU	N5

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Fishes	Scorpaeniformes	Psychrolutidae	*Cottunculus sadko*[9]	Polar Sculpin	cotte polaire			SU	NU
Fishes	Scorpaeniformes	Psychrolutidae	*Cottunculus thomsonii*	Pallid Sculpin	cotte blême			SU	N5
Fishes	Scorpaeniformes	Agonidae	*Aspidophoroides monopterygius*	Alligatorfish	poisson-alligator atlantique			SU	N5
Fishes	Scorpaeniformes	Agonidae	*Aspidophoroides olrikii*	Arctic Alligatorfish	poisson-alligator arctique		SU	SU	NU
Fishes	Scorpaeniformes	Agonidae	*Leptagonus decagonus*	Atlantic Poacher	agone atlantique		SU	SU	N5
Fishes	Scorpaeniformes	Cyclopteridae	*Cyclopteropsis jordani*	Smooth Lumpfish	petite poule de mer douce			SU	NU
Fishes	Scorpaeniformes	Cyclopteridae	*Cyclopteropsis mcalpini*	Arctic Lumpsucker	petite poule de mer McAlpine			SU	NU
Fishes	Scorpaeniformes	Cyclopteridae	*Cyclopterus lumpus*	Lumpfish	grosse poule de mer			SU	N5
Fishes	Scorpaeniformes	Cyclopteridae	*Eumicrotremus derjugini*	Leatherfin Lumpsucker	petite poule de mer arctique		SU	SU	NU
Fishes	Scorpaeniformes	Cyclopteridae	*Eumicrotremus spinosus*	Atlantic Spiny Lumpsucker	petite poule de mer atlantique		SU	SU	N5
Fishes	Scorpaeniformes	Cyclopteridae	*Eumicrotremus terraenovae*	Newfoundland Spiny Lumpsucker	petite poule de Terre-Neuve			SU	NU
Fishes	Scorpaeniformes	Liparidae	*Careproctus longipinnis*	Longfin Snailfish	limace à longues nageoires			SU	NU
Fishes	Scorpaeniformes	Liparidae	*Careproctus micropus*	n/a	n/a			SU	NU
Fishes	Scorpaeniformes	Liparidae	*Careproctus ranula*	Scotian Snailfish	limace acadienne			SU	N5
Fishes	Scorpaeniformes	Liparidae	*Careproctus reinhardti*	Sea Tadpole	petite limace de mer		SU	SU	NU
Fishes	Scorpaeniformes	Liparidae	*Liparis atlanticus*	Atlantic Seasnail	limace atlantique			SU	N5
Fishes	Scorpaeniformes	Liparidae	*Liparis fabricii*	Gelatinous Seasnail	limace gélatineuse		SU	SU	N5
Fishes	Scorpaeniformes	Liparidae	*Liparis gibbus*	Variegated Snailfish	limace marbrée		SU	SU	N5
Fishes	Scorpaeniformes	Liparidae	*Liparis liparis*	Striped Seasnail	n/a			SU	NU
Fishes	Scorpaeniformes	Liparidae	*Liparis tunicatus*	Kelp Snailfish	limace des laminaires		SU	SU	N5
Fishes	Scorpaeniformes	Liparidae	*Paraliparis bathybius*	Black Seasnail	limace noire			SU	NU
Fishes	Scorpaeniformes	Liparidae	*Paraliparis copei*	Blacksnout Snailfish	limace à museau noir			SU	N5
Fishes	Scorpaeniformes	Liparidae	*Paraliparis garmani*	Pouty Snailfish	limace pote			SU	NU
Fishes	Scorpaeniformes	Liparidae	*Psednos groenlandicus*	Greenland Dwarf Snailfish	n/a			SNA	NNA
Fishes	Scorpaeniformes	Liparidae	*Psednos melanocephalus*	n/a	n/a			SNA	NNA
Fishes	Scorpaeniformes	Liparidae	*Rhodichthys regina*	Threadfin Snailfish	limace à filaments			SU	NU
Fishes	Perciformes	Percichthyidae	*Howella sherborni*	Sherborn's Pelagic Bass	n/a			SU	N5
Fishes	Perciformes	Malacanthidae	*Lopholatilus chamaeleonticeps*	Tilefish	tile			SU	NU
Fishes	Perciformes	Caristiidae	*Caristius groenlandicus*	Banded Manefish	cariste barré			SU	NU
Fishes	Perciformes	Zoarcidae	*Gymnelus barsukovi*	Barsukov's Pout	unernak de Barsukov			SU	NU
Fishes	Perciformes	Zoarcidae	*Gymnelus hemifasciatus*	Halfbarred Pout	n/a		SU	SNA	NU
Fishes	Perciformes	Zoarcidae	*Gymnelus retrodorsalis*	Aurora Pout	unernak aurore		SU	SU	NU

[9] Synonym of *Cottunculus microps* (Eschmeyer et al., accessed 04 April 2018)

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Fishes	Perciformes	Zoarcidae	*Gymnelus viridis*	Fish Doctor	unemak caméléon		SU	SU	N5
Fishes	Perciformes	Zoarcidae	*Lycenchelys kolthoffi*	Checkered Wolf Eel	lycode quadrillée			SU	NU
Fishes	Perciformes	Zoarcidae	*Lycenchelys muraena*	Moray Wolf Eel	lycode murène			SU	NU
Fishes	Perciformes	Zoarcidae	*Lycenchelys paxillus*	Common Wolf Eel	lycode commune			SU	N5
Fishes	Perciformes	Zoarcidae	*Lycenchelys sarsii*	Theologian Eelpout	lycode de Sars			SNA	NU
Fishes	Perciformes	Zoarcidae	*Lycenchelys verrillii*	Wolf Eelpout	lycode à tête longue			SU	N5
Fishes	Perciformes	Zoarcidae	*Lycodes adolfi*	Adolf's Eelpout	lycode d'Adolf			SU	NU
Fishes	Perciformes	Zoarcidae	*Lycodes esmarkii*	Greater Eelpout	grande lycode			S5	N5
Fishes	Perciformes	Zoarcidae	*Lycodes eudipleurostictus*	Doubleline Eelpout	lycode à deux lignes			SU	N5
Fishes	Perciformes	Zoarcidae	*Lycodes frigidus*	Glacial Eelpout	lycode glaciale		SU	SU	NU
Fishes	Perciformes	Zoarcidae	*Lycodes jugoricus*	Shulupaoluk	lycode plume		SU		NU
Fishes	Perciformes	Zoarcidae	*Lycodes lavalaei*	Laval Eelpout	lycode de Laval			SU	N5
Fishes	Perciformes	Zoarcidae	*Lycodes luetkenii*	Pink Eelpout	lycode rose			SU	NU
Fishes	Perciformes	Zoarcidae	*Lycodes marisalbi*	White Sea Eelpout	lycode de la mer Blanche		SU		NU
Fishes	Perciformes	Zoarcidae	*Lycodes mcallisteri*	McAllister's Eelpout	lycode de McAllister			SU	NU
Fishes	Perciformes	Zoarcidae	*Lycodes mucosus*	Saddled Eelpout	lycode à selles		S5	S5	N5
Fishes	Perciformes	Zoarcidae	*Lycodes paamiuti*	Paamiut Eelpout	lycode de Paamiut			SU	NU
Fishes	Perciformes	Zoarcidae	*Lycodes pallidus*	Pale Eelpout	lycode pâle		SU	S5	N5
Fishes	Perciformes	Zoarcidae	*Lycodes polaris*	Canadian Eelpout	lycode polaire		SU	S5	N5
Fishes	Perciformes	Zoarcidae	*Lycodes reticulatus*	Arctic Eelpout	lycode arctique		SU	S5	N5
Fishes	Perciformes	Zoarcidae	*Lycodes rossi*	Threespot Eelpout	lycode à trois taches		S5	S5	N5
Fishes	Perciformes	Zoarcidae	*Lycodes sagittarius*	Archer Eelpout	lycode à arc		SU	SU	NU
Fishes	Perciformes	Zoarcidae	*Lycodes seminudus*	Longear Eelpout	lycode à oreilles		SU	SU	NU
Fishes	Perciformes	Zoarcidae	*Lycodes squamiventer*	Scalebelly Eelpout	lycode ventre-écaillé			SU	NU
Fishes	Perciformes	Zoarcidae	*Lycodes terraenovae*	Newfoundland Eelpout	lycode de Terre-Neuve			SU	N5
Fishes	Perciformes	Zoarcidae	*Lycodes turneri*	Polar Eelpout	lycode de Turner			SU	NU
Fishes	Perciformes	Zoarcidae	*Lycodes vahlii*	Checker Eelpout	lycode à carreaux			S5	N5
Fishes	Perciformes	Zoarcidae	*Lycodonus mirabilis*	Chevron Scutepout	lycaspine à chevrons			SU	N5
Fishes	Perciformes	Zoarcidae	*Melanostigma atlanticum*	Atlantic Soft Pout	mollasse atlantique			SU	N5
Fishes	Perciformes	Zoarcidae	*Zoarces americanus*	Ocean Pout	loquette d'Amérique			SU	N5
Fishes	Perciformes	Stichaeidae	*Acantholumpenus mackayi*	Blackline Prickleback	terrassier à six lignes		SU		NU
Fishes	Perciformes	Stichaeidae	*Anisarchus medius*	Stout Eelblenny	lompénie naine		SU	SU	N5
Fishes	Perciformes	Stichaeidae	*Chirolophis ascanii*	Atlantic Warbonnet	toupet marbré			SU	NU
Fishes	Perciformes	Stichaeidae	*Eumesogrammus praecisus*	Fourline Snakeblenny	quatre-lignes atlantique		SU	SU	N5
Fishes	Perciformes	Stichaeidae	*Leptoclinus maculatus*	Daubed Shanny	lompénie tachetée		SU	SU	N5
Fishes	Perciformes	Stichaeidae	*Lumpenus fabricii*	Slender Eelblenny	lompénie de Fabricius		SU	SU	N5
Fishes	Perciformes	Stichaeidae	*Lumpenus lampretaeformis*	Snakeblenny	lompénie-serpent			SU	N5

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Fishes	Perciformes	Stichaeidae	*Stichaeus punctatus*	Arctic Shanny	stichée arctique		SU	SU	N5
Fishes	Perciformes	Cryptacanthodidae	*Cryptacanthodes maculatus*	Wrymouth	terrassier tacheté			SU	N5
Fishes	Perciformes	Pholidae	*Pholis fasciata*	Banded Gunnel	sigouine rubanée		SU	SU	N5
Fishes	Perciformes	Pholidae	*Pholis gunnellus*	Rock Gunnel	sigouine de roche			SU	N5
Fishes	Perciformes	Anarhichadidae	*Anarhichas denticulatus*	Northern Wolffish	loup à tête large		S2	S2	N2
Fishes	Perciformes	Anarhichadidae	*Anarhichas lupus*	Atlantic Wolffish	loup atlantique			S3	N3
Fishes	Perciformes	Anarhichadidae	*Anarhichas minor*	Spotted Wolffish	loup tacheté			S2	N2
Fishes	Perciformes	Anarhichadidae	*Anarhichas orientalis*	Bering Wolffish	loup de Béring		SU		NU
Fishes	Perciformes	Chiasmodontidae	*Chiasmodon niger*	Black Swallower	grand avaleur			SU	N5
Fishes	Perciformes	Ammodytidae	*Ammodytes americanus*	American Sand Lance	lançon d'Amérique			SNA	N5
Fishes	Perciformes	Ammodytidae	*Ammodytes dubius*	Northern Sand Lance	lançon du nord		SU	SU	N5
Fishes	Perciformes	Ammodytidae	*Ammodytes hexapterus*	Pacific Sand Lance	lançon gourdeau		SU	SU	N5
Fishes	Scombriformes[10]	Gempylidae	*Lepidocybium flavobrunneum*	Escolar	escolar			SU	NU
Fishes	Scombriformes[9]	Gempylidae	*Nesiarchus nasutus*	Black Gemfish	n/a			SU	NU
Fishes	Scombriformes[9]	Gempylidae	*Ruvettus pretiosus*	Oilfish	rouvet			SU	NU
Fishes	Scombriformes[9]	Trichiuridae	*Aphanopus carbo*	Black Scabbardfish	aphanope charbon			SNA	NU
Fishes	Scombriformes[9]	Trichiuridae	*Benthodesmus simonyi*	North Atlantic Frostfish	poisson sabre ganse			SU	N5
Fishes	Scombriformes[9]	Stromateidae	*Peprilus triacanthus*	Butterfish	stromatée à fossettes			SNA	N5
Fishes	Syngnathiformes[11]	Dactylopteridae	*Dactylopterus volitans*	Flying Gurnard	dactyloptère			SU	NU
Fishes	Istioformes[12]	Istiophoridae	*Makaira nigricans*	Blue Marlin	makaire bleu			SU	N3
Fishes	Pleuronectiformes	Scophthalmidae	*Scophthalmus aquosus*	Windowpane	turbot de sable			SU	N5
Fishes	Pleuronectiformes	Pleuronectidae	*Glyptocephalus cynoglossus*	Witch Flounder	plie grise			SU	N3
Fishes	Pleuronectiformes	Pleuronectidae	*Hippoglossoides platessoides*	American Plaice	plie canadienne			SU	N4N5
Fishes	Pleuronectiformes	Pleuronectidae	*Hippoglossoides robustus*	Bering Flounder	plie de Béring		SU		NU
Fishes	Pleuronectiformes	Pleuronectidae	*Hippoglossus hippoglossus*	Atlantic Halibut	flétan atlantique			S5B,SNRN,SNRM	N5B,NNRN,NNRM
Fishes	Pleuronectiformes	Pleuronectidae	*Limanda ferruginea*	Yellowtail Flounder	limande à queue jaune			SU	N5
Fishes	Pleuronectiformes	Pleuronectidae	*Limanda proboscidea*	Longhead Dab	limande carline		SU	SU	NU
Fishes	Pleuronectiformes	Paralichthyidae	*Paralichthys oblongus*	Fourspot Flounder	cardeau à quatre ocelles			SU	N5
Fishes	Pleuronectiformes	Pleuronectidae	*Platichthys stellatus*	Starry Flounder	flet étoilé		SU		N5
Fishes	Pleuronectiformes	Pleuronectidae	*Pleuronectes glacialis*	Arctic Flounder	plie arctique		SU		NU
Fishes	Pleuronectiformes	Pleuronectidae	*Pleuronectes putnami*	Smooth Flounder	plie lisse			SU	N5
Fishes	Pleuronectiformes	Pleuronectidae	*Pseudopleuronectes americanus*	Winter Flounder	plie rouge			SU	N5
Fishes	Pleuronectiformes	Pleuronectidae	*Reinhardtius hippoglossoides*	Greenland Halibut	flétan du Groenland		S4S5B,S4S5M	S5B,SNRN,SNRM	N5B,NUN,N4N5M

[10] Updated to Scombriformes from Perciformes (Eschmeyer et al. 2018)
[11] Updated to Syngnathiformes from Scorpaeniformes (Eschmeyer et al. 2018)
[12] Updated to Istioformes from Perciformes (Eschmeyer et al. 2018)

APPENDIX 6. *2015 General Status ranks of marine mammals (n=25 species) in the territories, provinces and Western and Eastern Arctic Ocean areas of DFO's Central and Arctic Region. Canada ranks, determined by the National General Status Working Group, are based on the subnational ranks for each province/territory/Canadian ocean region the species occurs in and are provided for comparison.*

TAXONOMIC GROUP	ORDER	FAMILY	SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	NT	NU	MB	ON	WAO	EAO	CANADA
Mammals	Carnivora	Odobenidae	*Odobenus rosmarus*	Walrus	morse		S3		SNA	SNA	S3	N3
Mammals	Carnivora	Otariidae	*Callorhinus ursinus*	Northern Fur Seal	otarie à fourrure du Nord					SNA		N2N,N2M
Mammals	Carnivora	Otariidae	*Eumetopias jubatus*	Northern Sea Lion (now Steller Sea Lion)	otarie de Steller					SNA		N3
Mammals	Carnivora	Phocidae	*Cystophora cristata*	Hooded Seal	phoque à capuchon					SNA	S5B, S5M	N5B,N5M
Mammals	Carnivora	Phocidae	*Erignathus barbatus*	Bearded Seal	phoque barbu				SNA	SU	SU	NU
Mammals	Carnivora	Phocidae	*Pagophilus groenlandicus*	Harp Seal	phoque du Groenland					SNA	S5N, S5M	N5B,N5N,N5M
Mammals	Carnivora	Phocidae	*Phoca largha*	Spotted Seal	n/a							NNA
Mammals	Carnivora	Phocidae	*Phoca vitulina*	Harbor Seal	phoque commun		S5	S2S3	SNA	SNA	S5	N5
Mammals	Carnivora	Phocidae	*Pusa hispida*	Ringed Seal	phoque annelé					S5B, S5M	S5	N5B,N5N,N5M
Mammals	Cetacea	Balaenidae	*Balaena mysticetus*	Bowhead Whale	baleine boréale					S4N, S4M	S5B, S5M	N5B,N4N,N5M
Mammals	Cetacea	Balaenopteridae	*Balaenoptera acutorostrata*	Common Minke Whale	petit rorqual						SNA	N5N,N5M
Mammals	Cetacea	Balaenopteridae	*Balaenoptera borealis*	Sei Whale	rorqual boréal						SNA	NUN,NUM
Mammals	Cetacea	Balaenopteridae	*Balaenoptera musculus*	Blue Whale	rorqual bleu						SNA	N1N,N1M
Mammals	Cetacea	Balaenopteridae	*Balaenoptera physalus*	Fin Whale	rorqual commun						SNA	N3N,N3M
Mammals	Cetacea	Balaenopteridae	*Megaptera novaeangliae*	Humpback Whale	rorqual à bosse						SNA	N5N,N5M
Mammals	Cetacea	Delphinidae	*Globicephala melas*	Long-finned Pilot Whale	globicéphale noir						SNA	N5B,NNRM
Mammals	Cetacea	Delphinidae	*Lagenorhynchus acutus*	Atlantic White-sided Dolphin	dauphin à flancs blancs						SNA	N5
Mammals	Cetacea	Delphinidae	*Lagenorhynchus albirostris*	White-beaked Dolphin	dauphin à nez blanc						SNA	N5
Mammals	Cetacea	Delphinidae	*Orcinus orca*	Killer Whale	épaulard					SNA	S3	N3B,N3N, NNRM
Mammals	Cetacea	Eschrichtiidae	*Eschrichtius robustus*	Grey Whale	baleine grise					SUN, SUM		N3N,N3M
Mammals	Cetacea	Monodontidae	*Delphinapterus leucas*	Beluga	béluga	S5		SNR	S2N, S2M	S5B, S5M	S3B, S3M	N5B,N5N,N5M
Mammals	Cetacea	Monodontidae	*Monodon monoceros*	Narwhal	narval					SNA	S4B, S4M	N4B,N4M
Mammals	Cetacea	Phocoenidae	*Phocoena phocoena*	Harbor Porpoise	marsouin commun						SNA	N3B,N3N,N3M
Mammals	Cetacea	Physeteridae	*Physeter macrocephalus*	Sperm Whale	cachalot macrocéphale						SNA	N5B,N5N,N5M
Mammals	Cetacea	Ziphiidae	*Hyperoodon ampullatus*	Northern Bottlenose Whale	baleine à bec commune						SNA	N3

APPENDIX 7. *Recommended marine and anadromous fish species to be removed from that category for the 2020 General Status Assessment for DFO's Central and Arctic Region based on new information available in Coad and Reist (2018).*

SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	REASON FOR REMOVAL
Acipenser oxyrinchus	Atlantic Sturgeon	esturgeon noir	brackish water species (Coad and Reist 2018); freshwater
Alepisaurus ferox	Longnose Lancetfish	cavalo féroce	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Alopias vulpinus	Common Thresher Shark	renard marin	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Alosa aestivalis	Blueback Herring	alose d'été	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Alosa pseudoharengus	Alewife	gaspareau	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Alosa sapidissima	American Shad	alose savoureuse	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Aluterus scriptus	Scrawled Filefish	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Ammodytes americanus	American Sand Lance	lançon d'Amérique	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Anguilla rostrata	American Eel	anguille d'Amérique	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Apristurus laurussonii	Iceland Catshark	holbiche atlantique	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Argentina striata	Striated Argentine	argentine striée	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Argyropelecus aculeatus	Lovely Hatchetfish	hache d'argent à épines	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Argyropelecus olfersii	n/a	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Bathyraja richardsoni	Richardson's Ray	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Bathysaurus ferox	Deep-sea Lizardfish	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Benthodesmus simonyi	North Atlantic Frostfish	poisson sabre ganse	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Carcharias taurus	Sand Tiger	requin-taureau	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Carcharodon carcharias	White Shark	requin blanc	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Careproctus micropus	n/a	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Careproctus ranula	Scotian Snailfish	limace acadienne	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Ceratoscopelus maderensis	Horned Lanternfish	lampe cornée	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Cetorhinus maximus	Basking Shark	pèlerin	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Chlorophthalmus agassizi	Shortnose Greeneye	oeil-vert camus	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Cottunculus sadko	Polar Sculpin	cotte polaire	synonym of *Cottunculus microps* (Eschmeyer et al., accessed 04 April 2018)
Cottus bairdii	Mottled Sculpin	chabot tacheté	brackish water species (Coad and Reist 2018); freshwater

SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	REASON FOR REMOVAL
Cottus cognatus	Slimy Sculpin	chabot visqueux	brackish water species (Coad and Reist 2018); freshwater
Cryptacanthodes maculatus	Wrymouth	terrassier tacheté	not in Arctic as defined (Figure 2; Coad and Reist 2018); requires confirmation as extralimital (Coad and Reist 2018)
Cryptopsaras couesii	Triplewart Seadevil	pêcheur à trèfle	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Cyclothone acclinidens	Benttooth Bristlemouth	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Dactylopterus volitans	Flying Gurnard	dactyloptère	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Diaphus metopoclampus	Spothead Lantern Fish	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Dibranchus atlanticus	Atlantic Batfish	malthe atlantique	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Dipturus laevis	Barndoor Skate	grande raie	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Diretmus argenteus	Silver Spinyfin	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Etmopterus spinax	Velvet Belly	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Eumicrotremus terraenovae	Newfoundland Spiny Lumpsucker	petite poule de Terre-Neuve	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Gonostoma elongatum	Elongated Bristlemouth Fish	n/a	valid as *Sigmops elongatus* (Eschmeyer et al., accessed 04 April 2018); not in Arctic as defined (Figure 2; Coad and Reist 2018)
Gymnelus hemifasciatus	Halfbarred Pout	n/a	found only in the Bering Sea; records refer to *Gymnelus knipowitschi* (Coad and Reist 2018)
Harriotta haeckeli	Smallspine Spookfish	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Hemitripterus americanus	Sea Raven	hémitriptère atlantique	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Holtbyrnia macrops	Bigeye Searsid	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Howella sherborni	Sherborn's Pelagic Bass	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018); not near Canada (Froese and Pauly 2018)
Laemonema barbatulum	Shortbeard Codling	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Lamna nasus	Porbeagle	maraîche	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Lepidocybium flavobrunneum	Escolar	escolar	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Leucoraja erinacea	Little Skate	raie-hérisson	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Leucoraja ocellata	Winter Skate	raie tachetée	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Limanda ferruginea	Yellowtail Flounder	limande à queue jaune	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Linophryne coronata	n/a	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Liparis liparis	Striped Seasnail	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Lophodolos acanthognathus	Whalehead Dreamer	Rêveur fer-de-lance	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)

SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	REASON FOR REMOVAL
Lopholatilus chamaeleonticeps	Tilefish	tile	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Lycenchelys verrillii	Wolf Eelpout	lycode à tête longue	verification of records in the Canadian Arctic is required (Coad and Reist 2018)
Lycodes rossi	Threespot Eelpout	lycode à trois taches	not in Arctic as defined (Figure 2; Coad and Reist 2018); may be a synonym of *L. reticulatus* (Coad and Reist 2018)
Lycodes turneri	Polar Eelpout	lycode de Turner	extralimital occurrence only in Western Arctic (Coad and Reist 2018)
Makaira nigricans	Blue Marlin	makaire bleu	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Malacocephalus occidentalis	Western Softhead Grenadier	queue-de-rat d'Amérique	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Malacoraja senta	Smooth Skate	raie à queue de velours	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Melanocetus murrayi	Murray's Abyssal Anglerfish	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Melanogrammus aeglefinus	Haddock	aiglefin	not in Arctic as defined (Figure 2; Coad and Reist 2018); single record in Hudson Strait has not been repeated (Coad and Reist 2018)
Merluccius albidus	Offshore Hake	merlu du large	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Merluccius bilinearis	Silver Hake	merlu argenté	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Microgadus proximus	Pacific Tomcod	poulamon du Pacifique	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Microgadus tomcod	Atlantic Tomcod	poulamon atlantique	not in Arctic as defined (Figure 2; Coad and Reist 2018); records have not been confirmed by voucher specimens (Coad and Reist 2018)
Molva dypterygia	Blue Ling	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Molva molva	European Ling	lingue	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Myctophum affine	Metallic Lanternfish	lanterne rude du nord	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Nansenia groenlandica	Greenland Argentine	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Nesiarchus nasutus	Black Gemfish	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Nezumia aequalis	Common Atlantic Grenadier	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Notoscopelus elongatus	n/a	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018), *N. kroyeri* may be a subspecies (Coad and Reist 2018); not found near Canada (Froese and Pauly 2018)
Oncorhynchus mykiss	Rainbow Trout	truite arc-en-ciel	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Oneirodes eschrichtii	Bulbous Dreamer	queue-de-rêve cosmopolite	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Ophichthus cruentifer	Margined Snake Eel	serpent de mer	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Paralichthys oblongus	Fourspot Flounder	cardeau à quatre ocelles	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Peristedion gracile	Slender Searobin	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)

SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	REASON FOR REMOVAL
Petromyzon marinus	Sea Lamprey	lamproie marine	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Pholis gunnellus	Rock Gunnel	sigouine de roche	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Pollachius virens	Pollock	goberge	not in Arctic as defined (Figure 2; Coad and Reist 2018); no recent records, record likely from Sabine (1824) (Coad and Reist 2018)
Polyipnus asteroides	n/a	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Polymixia lowei	Beardfish	cola de maguey	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Poromitra crassiceps	Crested Bigscale	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Prionotus alatus	Spiny Searobin	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Prosopium coulterii	Pygmy Whitefish	ménomini pygmée	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Psednos groenlandicus	Greenland Dwarf Snailfish	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Psednos melanocephalus	n/a	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Pseudopleuronectes americanus	Winter Flounder	plie rouge	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Raja eglanteria	Clearnose Skate	raie blanc nez	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Rajella bigelowi	Bigelow's Ray	raie ronde	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Ruvettus pretiosus	Oilfish	rouvet	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Salmo trutta	Brown Trout	truite brune	not in Arctic as defined (Figure 2; Coad and Reist 2018); not recorded from Arctic waters (Coad and Reist 2018)
Scomberesox saurus	Atlantic Saury	balaou	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Scophthalmus aquosus	Windowpane	turbot de sable	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Serrivomer lanceolatoides	Short-tooth Sawpalate	serrivomer à dents courtes	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Squalus acanthias	Spiny Dogfish	aiguillat commun	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Sternoptyx diaphana	Diaphanous Hatchet Fish	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Synodus foetens	Inshore Lizardfish	n/a	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Torpedo nobiliana	Atlantic Torpedo	torpille noire	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Trisopterus esmarkii	Norway Pout	n/a	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Urophycis chuss	Red Hake	merluche-écureuil	not in Arctic as defined (Figure 2; Coad and Reist 2018)
Urophycis regia	Spotted Hake	merluche tachetée	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Urophycis tenuis	White Hake	merluche blanche	extralimital occurrence only in Eastern Arctic (Coad and Reist 2018)
Total Number of Species	**102**		

APPENDIX 8. *Recommended marine and anadromous fish species to be added to that category for the 2020 General Status Assessment for DFO's Central and Arctic Region based on new information available in Coad and Reist (2018).*

SCIENTIFIC NAME	ENGLISH COMMON NAME	FRENCH COMMON NAME	REASON FOR ADDITION
Acipenser fulvescens	Lake Sturgeon	esturgeon jaune	anadromous in Coad and Reist (2018)
Argyropelecus gigas	Greater Silver Hatchetfish	grande hache d'argent	in Coad and Reist (2018)
Astronesthes cf. *richardsoni*	Richardson's Snaggletooth	dragon-saumon de Richardson	in Coad and Reist (2018)
Careproctus kidoi	Kido's Snailfish	limace de Kido	in Coad and Reist (2018)
Coregonus nasus	Broad Whitefish	corégone tschir	anadromous in Coad and Reist (2018)
Gymnelus bilabrus	Twolip Pout	unernak à deux lèvres	presence expected (Coad and Reist 2018)
Gymnelus knipowitschi	Knipowitsch's Pout	unernak de Knipowitsch	Replaces *Gymnelus hemifasciatus* which is found only in the Bering Sea (Coad and Reist 2018)
Lota lota	Burbot	lotte	anadromous in Coad and Reist (2018)
Normichthys operosus	Longsnout Manypitshoulder	épaule-criblée long nez	in Coad and Reist (2018)
Osmerus dentex	Pacific Rainbow Smelt	éperlan du Pacifique	anadromous in Coad and Reist (2018)
Psychrolutes phrictus	Giant Blob Sculpin	chabot maculé	in Coad and Reist (2018)
Salvelinus namaycush	Lake Trout	touladi	anadromous in Coad and Reist (2018)
Scopeloberyx robustus	Longjaw Bigscale	tête-à-crête robuste	in Coad and Reist (2018)
Sebastes fasciatus	Acadian Redfish	sébaste acadien	in Coad and Reist (2018)
Somniosus pacificus	Pacific Sleeper Shark	laimargue du Pacifique	presence expected (Coad and Reist 2018)
Ulvaria subbifurcata	Radiated Shanny	ulvaire deux-lignes	in Coad and Reist (2018)
Total Number of Species	**16**		